## In the Claims

Please amend and withdraw claims as indicated in the following listing of claims. This listing of the claims will replace all prior versions, and listings, of claims in the application:

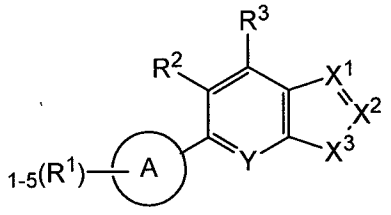
Claims 31-58 are pending in this Application.

Claims 32-36, 39-49, and 51-53 were previously presented.

Claims 54-58 are withdrawn and are subject to rejoinder.

Claims 31, 37, 38, 50, 54, and 57 are currently amended.

31. **(currently amended)** A compound according to formula **I**,




**I**

or a pharmaceutically acceptable salt or a stereoisomer, thereof, wherein,

A is a five- to ten-membered ring containing up to three heteroatoms; provided A is not a saturated alicyclic when $X^2$ is =N-, $X^3$ is -O-, and A is a pyridin-4-yl;

$R^1$ is selected from -H, halo, trihalomethyl, -CN, $-NO_2$, $-OR^4$, $-N(R^4)R^4$, $-S(O)_{0-2}R^4$, $-SO_2N(R^4)R^4$, $-CO_2R^4$, $-C(=O)N(R^4)R^4$, $-C(=O)R^4$, $-C(=NR^5)N(R^4)R^4$, $-C(=NR^5)R^4$, $-N(R^4)SO_2R^4$, $-N(R^4)C(O)R^4$, alkoxy, $C_{1-6}$ alkyl, aryl, aryl $C_{1-6}$ alkyl, heterocyclyl, and heterocyclyl $C_{1-6}$ alkyl;

two adjacent of $R^1$, together with the annular atoms to which they are attached, can form a five- to six-membered ring containing up to two heteroatoms and optionally substituted with up to four of $R^{10}$;

$R^2$ and $R^3$, together with the annular atoms to which they are attached, form a five- to six-membered ring containing up to two heteroatoms and optionally substituted with up to five of $R^6$;

each $R^4$ is selected from -H; $C_{1-6}$ alkyl optionally substituted with 1, 2, or 3 halogen; $C_{1-6}$ alkyl optionally substituted with alkoxy; $C_{1-6}$ alkyl substituted with amino where the

amino is optionally substituted with one or groups selected from methyl, ethyl, $-CH_2CH_2OCH_3$, $-CH_2CH_2N(CH_3)_2$, $-CH_2CH_2CH_2N(CH_3)_2$, and *N*-methyl-pyrrolidin3-yl; aryl; aryl $C_{1-6}$ alkyl; heterocyclyl; and heterocyclyl $C_{1-6}$ alkyl where the heterocyclyl is optionally substituted with alkyl, acyl, $NH_2$, alkylamino, dialkylamino, heterocyclyl, cyclohexyl, $-CH_2OCH_3$, $-CH_2C(O)NHCH(CH_3)_2$, or $-CH_2OCH_3$;

two of $R^4$, when taken together with a common nitrogen to which they are attached, form an five- to seven-membered heterocyclyl, said optionally substituted five- to seven-membered heterocyclyl optionally containing at least one additional heteroatom selected from N, O, S, and P;

each $R^5$ is selected from -H, -CN, $-NO_2$, $-OR^4$, $-S(O)_{0-2}R^4$, $-CO_2R^4$, $C_{1-6}$ alkyl, $C_{2-6}$ alkenyl, and $C_{2-6}$ alkynyl;

Y is =N- or =C(H)-~~=C(R$^8$)-~~;

$X^1$ and $X^2$ are each independently either =N- or $=C(R^9)$-;

$X^3$ is selected from $-N(R^7)$-, -O-, and -S-;

$R^7$ is hydrogen;

each of $R^6$, ~~$R^8$~~, and $R^{10}$ is independently selected from -H, halo, trihalomethyl, -CN, $-NO_2$, $-OR^4$, $-N(R^4)R^4$, $-S(O)_{0-2}R^4$, $-SO_2N(R^4)R^4$, $-CO_2R^4$, $-C(=O)N(R^4)R^4$, $-C(=NR^5)N(R^4)R^4$, $-C(=NR^5)R^4$, $-N(R^4)SO_2R^4$, $-N(R^4)C(O)R^4$, $-C(=O)R^4$, optionally substituted alkoxy, $C_{1-6}$ alkyl, aryl, aryl $C_{1-6}$ alkyl, heterocyclyl, and heterocyclyl $C_{1-6}$ alkyl;

two adjacent of $R^6$, together with the annular atoms to which they are attached, can form a five- to seven-membered ring containing up to two heteroatoms; and

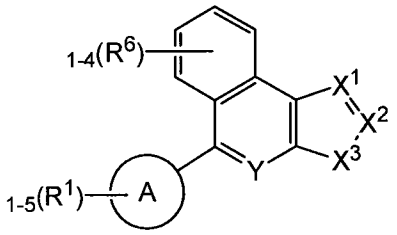
each $R^9$ is independently selected from –H; halo; trihalomethyl; -CN; $-NO_2$; $-OR^4$; $-N(R^4)R^4$; $-S(O)_{0-2}R^4$; $-SO_2N(R^4)R^4$; $-CO_2R^4$; $-C(=O)N(R^4)R^4$; $-C(=NR^5)N(R^4)R^4$; $-C(=NR^5)R^4$; $-N(R^4)SO_2R^4$; $-N(R^4)C(O)R^4$; $-C(=O)R^4$; alkoxy; $C_{1-6}$ alkyl optionally substituted with one group selected from alkoxy, benzylamino, and 2-oxo-pyrrolidinyl; aryl $C_{1-6}$ alkyl substituted on the aryl with 1 or 2 groups selected from alkyl and alkoxy; heterocyclyl optionally substituted with -C(O)Ot-Bu; and heterocyclyl $C_{1-6}$ alkyl; provided when $R^9$ is aryl, heteroaryl, -C(H)=C(H)R or -C(H)=NR, where R is an

optionally substituted alkyl, cycloalkyl, heteroalicyclic, aryl, or heteroaryl, then Y is not =C(H)-.

32. **(previously presented)** The compound according to claim 31, wherein the five- to six-membered ring formed by $R^2$ and $R^3$ is an aryl or a heteroaryl optionally substituted with up to five of $R^6$; or a pharmaceutically acceptable salt or stereoisomer, thereof.

33. **(previously presented)** The compound according to claim 32, wherein the five- to six-membered ring formed by $R^2$ and $R^3$ is phenyl or pyridyl optionally substituted with up to five of $R^6$; or a pharmaceutically acceptable salt or stereoisomer, thereof.

34. **(previously presented)** The compound according to claim 33, of formula **II**,




**II**;

or a pharmaceutically acceptable salt or stereoisomer, thereof.

35. **(previously presented)** The compound according to claim 34, wherein $X^1$ is $=C(R^9)$-, $X^2$ is =N-, $X^3$ is $-N(R^7)$-, and $R^7$ is hydrogen; or a pharmaceutically acceptable salt or stereoisomer, thereof.

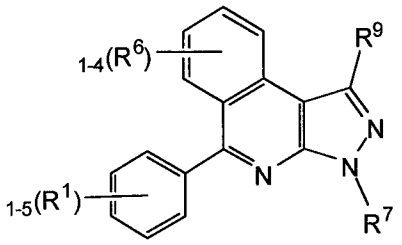
36. **(previously presented)** The compound according to claim 35, wherein Y is =N-; or a pharmaceutically acceptable salt or stereoisomer, thereof.

37. **(currently amended)** The compound according to claim 36, wherein A is either a six- to ten-membered aryl or a five- to ten-membered heteroaryl containing up to three heteroatoms and where A is substituted with 1-5 $R^1$; or a pharmaceutically acceptable salt or stereoisomer, thereof.

38. **(currently amended)** The compound according to claim 37, wherein A is either a six-membered aryl or a five- or six-membered heteroaryl containing up to three heteroatoms and where A is substituted with 1-5 $R^1$; or a pharmaceutically acceptable salt or stereoisomer, thereof.

39. **(previously presented)** The compound according to claim 38, wherein $R^1$ is selected from -H, halo, trihalomethyl, -CN, $-OR^4$, $-N(R^4)R^4$, $-SO_2N(R^4)R^4$, $-CO_2R^4$, $-C(=O)N(R^4)R^4$, $-C(=NR^5)N(R^4)R^4$, $-C(=NR^5)R^4$, $-N(R^4)SO_2R^4$, $-N(R^4)C(O)R^4$, alkoxy, $C_{1-6}$ alkyl, heterocyclyl, and heterocyclyl $C_{1-6}$ alkyl; or a pharmaceutically acceptable salt or stereoisomer, thereof.

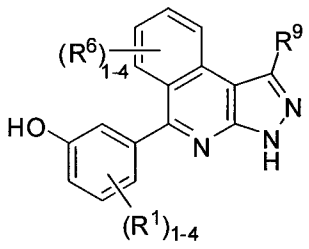
40. **(previously presented)** The compound according to claim 39, of formula **III**,



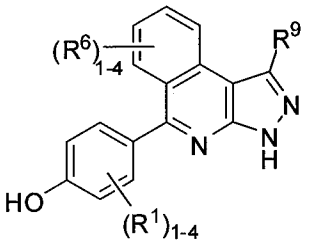

**III**

wherein $R^7$ is hydrogen and at least one of $R^1$ is -OH; or a pharmaceutically acceptable salt or stereoisomer, thereof.

41. **(previously presented)** The compound according to claim 40, wherein the compound is either of Formula IIa or IIIb:




**IIIa** ,




**IIIb** ;

or a pharmaceutically acceptable salt or stereoisomer, thereof.

42. **(previously presented)** The compound according to claim 41, wherein $R^9$ is selected from –H; trihalomethyl; $C_{1-6}$ alkyl optionally substituted with one group selected from alkoxy, benzylamino, and 2-oxo-pyrrolidinyl; aryl $C_{1-6}$ alkyl substituted on the aryl with 1 or 2 groups selected from alkyl and alkoxy; heterocyclyl optionally substituted with -C(O)Ot-Bu; and heterocyclyl $C_{1-6}$ alkyl; or a pharmaceutically acceptable salt or stereoisomer, thereof.

43. **(previously presented)** The compound according to claim 42, wherein $R^6$ is selected from -H, halo, trihalomethyl, -CN, $-OR^4$, $-N(R^4)R^4$, $-CO_2R^4$, $-C(=O)N(R^4)R^4$, $-N(R^4)SO_2R^4$, $-N(R^4)C(O)R^4$, $-C(=O)R^4$, $C_{1-6}$ alkyl, heterocyclyl, heterocyclyl $C_{1-6}$ alkyl, and a six- or seven-membered heteroalicyclic formed by two adjacent of $R^6$, together with the annular atoms to which they are attached, said six- or seven-membered heteroalicyclic containing up to two heteroatoms; or a pharmaceutically acceptable salt or stereoisomer, thereof.

44. **(previously presented)** The compound according to claim 43, wherein $R^6$ is selected from -H, halo, $-OR^4$, $-N(R^4)R^4$, $C_{1-6}$ alkyl, heterocyclyl, heterocyclyl $C_{1-6}$ alkyl, and a six-or seven-membered heteroalicyclic formed by two adjacent of $R^6$, together with the annular atoms to which they are attached, said six- or seven-membered heteroalicyclic containing up to two heteroatoms; or a pharmaceutically acceptable salt or stereoisomer, thereof.

45. **(previously presented)** The compound according to claim 44, wherein at least one of $R^6$ is $-OR^4$ and $R^4$ is $C_{1-6}$ alkyl optionally substituted with 1, 2, or 3 halogen; $C_{1-6}$ alkyl optionally substituted with alkoxy; $C_{1-6}$ alkyl substituted with amino where the amino is optionally substituted with one or groups selected from methyl, ethyl, $-CH_2CH_2OCH_3$, $-CH_2CH_2N(CH_3)_2$, $-CH_2CH_2CH_2N(CH_3)_2$, and *N*-methyl-pyrrolidin3-yl; and heterocyclyl where the heterocyclyl is optionally substituted with alkyl, acyl, $NH_2$, alkylamino, dialkylamino, heterocyclyl, cyclohexyl, $-CH_2OCH_3$, $-CH_2C(O)NHCH(CH_3)_2$, or $-CH_2OCH_3$; or a pharmaceutically acceptable salt or stereoisomer, thereof.

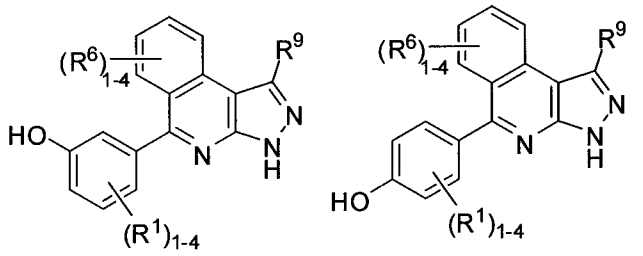
46. **(previously presented)** The compound according to claim 45, wherein at least one of $R^1$ is halo or methyl; or a pharmaceutically acceptable salt or stereoisomer, thereof.

47. **(previously presented)** The compound according to claim 46, wherein $R^9$ is selected from -H, trihalomethyl, and $C_{1-6}$ alkyl optionally substituted with one group selected from alkoxy, benzylamino, and 2-oxo-pyrrolidinyl; or a pharmaceutically acceptable salt or stereoisomer, thereof.

48. **(previously presented)** The compound according to claim 44, wherein at least one of $R^6$ is $-OR^4$ and $R^4$ is heterocyclyl $C_{1-6}$ alkyl where the heterocyclyl is a heteroalicyclic; or a pharmaceutically acceptable salt or stereoisomer, thereof.

49. **(previously presented)** The compound according to claim 48, wherein said heteroalicyclic is selected from the group consisting of dioxolanyl, piperidinyl, piperazinyl, 2-oxopiperazinyl, 2-oxopiperidinyl, 2-oxopyrrolidinyl, 2-oxoazepinyl, azepinyl, 4-piperidonyl, pyrrolidinyl, morpholinyl, quinuclidinyl, tetrahydrofuryl, tetrahydropyranyl, thiamorpholinyl, thiamorpholinyl sulfoxide, 2,5-diaza-bicyclo[2.2.1]heptanyl, and thiamorpholinyl sulfone; or a pharmaceutically acceptable salt or stereoisomer, thereof.

50. **(currently amended)** ~~The compound according to claim 44,~~ A compound according to Formula IIIa or IIIb




**IIIa** , **IIIb** ;

wherein

each $R^1$ is independently selected from -H, halo, trihalomethyl, -CN, $-OR^4$, $-N(R^4)R^4$, $-SO_2N(R^4)R^4$, $-CO_2R^4$, $-C(=O)N(R^4)R^4$, $-C(=NR^5)N(R^4)R^4$, $-C(=NR^5)R^4$, $-N(R^4)SO_2R^4$, $-N(R^4)C(O)R^4$, $C_{1-6}$ alkyl, heterocyclyl, and heterocyclyl $C_{1-6}$ alkyl;

$R^9$ is selected from –H; trihalomethyl; $C_{1-6}$ alkyl optionally substituted with one group selected from alkoxy, benzylamino, and 2-oxo-pyrrolidinyl; aryl $C_{1-6}$ alkyl substituted on the aryl with 1 or 2 groups selected from alkyl and alkoxy; heterocyclyl optionally substituted with -C(O)Ot-Bu; and heterocyclyl $C_{1-6}$ alkyl; and

wherein at least one of $R^6$ is $-OR^4$ and $R^4$ is alkyl substituted with at least one additional of alkoxyl, amino, dialkylamino, and monoalkylamino where the amino of the monoalkylamino is further sbustittued with *N*-methyl-pyrrolidin3-yl and where each alkyl of monoalkylamino and dialkylamino are independently optionally substituted with $-NH_2$, $-NHCH_3$, or $-N(CH-)_2$; or a pharmaceutically acceptable salt or stereoisomer, thereof.

51. **(previously presented)** The compound according to claim 31, selected from Table 3; or a pharmaceutically acceptable salt or stereoisomer, thereof

**Table 3**

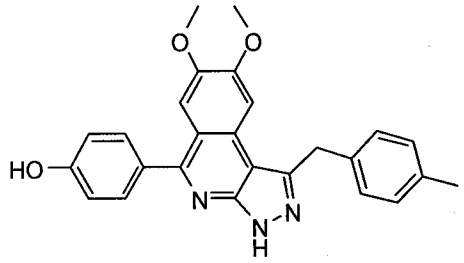
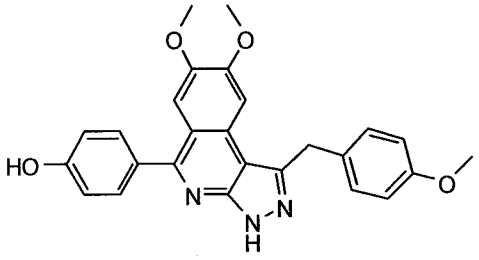
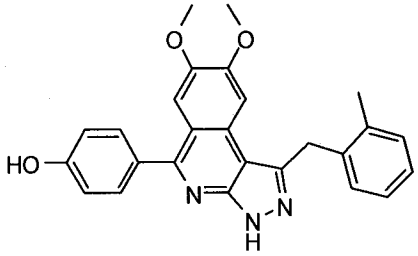
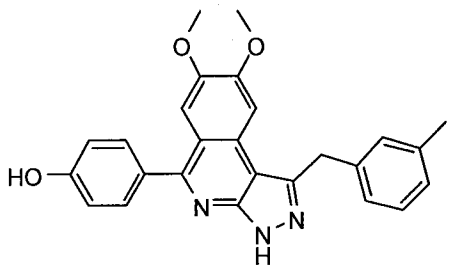
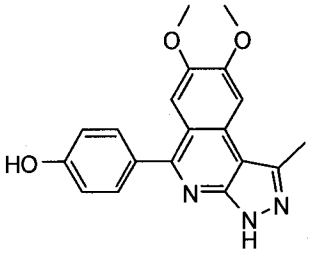
| Entry | Name | Structure |
|---|---|---|
| 10 | 4-{7,8-bis(methyloxy)-1-[(4-methylphenyl)methyl]-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl}phenol |  |
| 12 | 4-(7,8-bis(methyloxy)-1-{[4-(methyloxy)phenyl]methyl}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 13 | 4-{7,8-bis(methyloxy)-1-[(2-methylphenyl)methyl]-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl}phenol |  |
| 14 | 4-{7,8-bis(methyloxy)-1-[(3-methylphenyl)methyl]-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl}phenol |  |
| 15 | 4-[1-methyl-7,8-bis(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |

**Table 3**

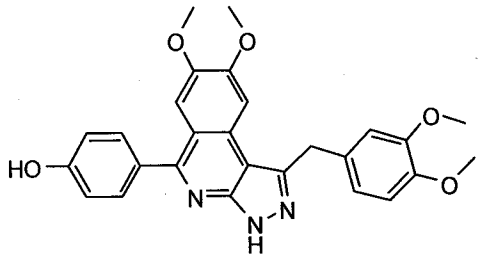
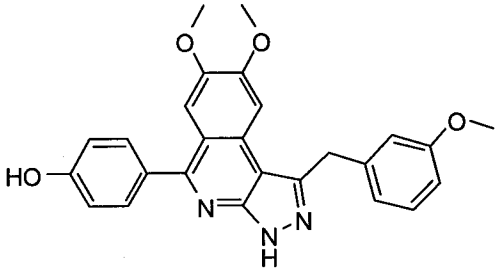
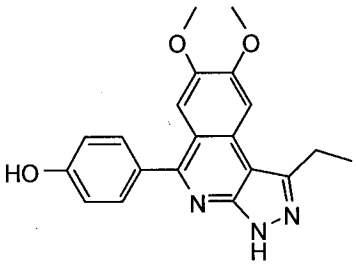
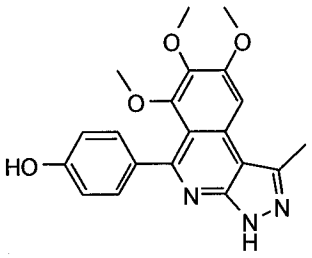
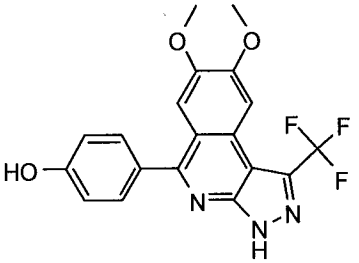
| Entry | Name | Structure |
|---|---|---|
| 20 | 4-[1-{[3,4-bis(methyloxy)phenyl]methyl}-7,8-bis(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 21 | 4-(7,8-bis(methyloxy)-1-{[3-(methyloxy)phenyl]methyl}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 22 | 4-[1-ethyl-7,8-bis(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 25 | 4-[1-methyl-6,7,8-tris(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 27 | 4-[7,8-bis(methyloxy)-1-(trifluoromethyl)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |

**Table 3**

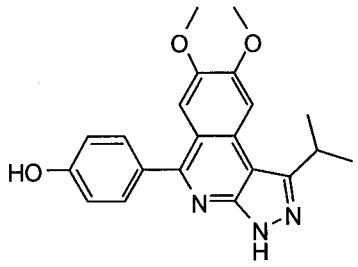
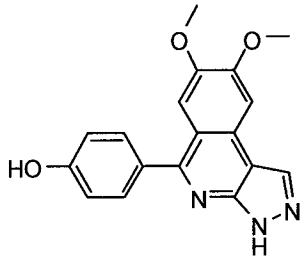
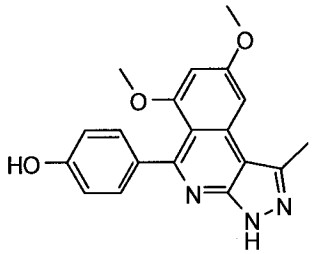
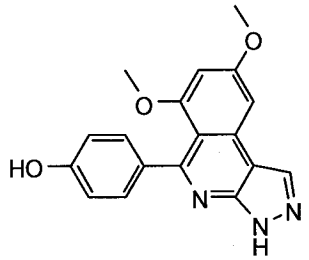
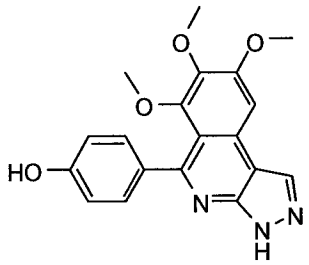
| Entry | Name | Structure |
|---|---|---|
| 28 | 4-[1-(1-methylethyl)-7,8-bis(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 29 | 4-[7,8-bis(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 31 | 4-[1-methyl-6,8-bis(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 32 | 4-[6,8-bis(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 34 | 4-[6,7,8-tris(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |

**Table 3**

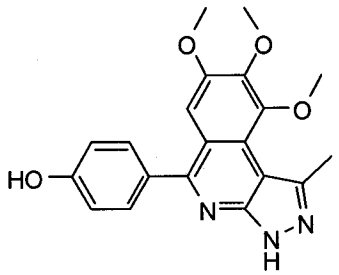
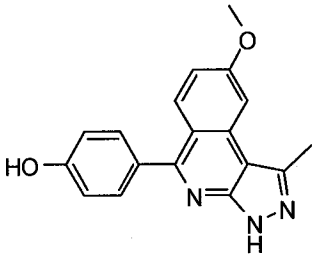
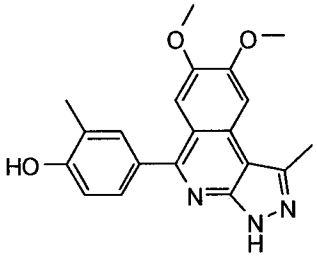
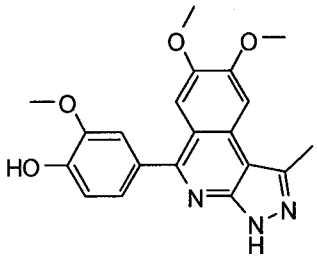
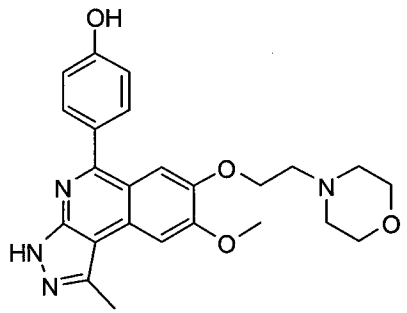
| Entry | Name | Structure |
|---|---|---|
| 35 | 4-[1-methyl-7,8,9-tris(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 36 | 4-[1-methyl-8-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 37 | 2-methyl-4-[1-methyl-7,8-bis(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 38 | 4-[1-methyl-7,8-bis(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]-2-(methyloxy)phenol |  |
| 39 | 4-{1-methyl-8-(methyloxy)-7-[(2-morpholin-4-ylethyl)oxy]-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl}phenol |  |

**Table 3**

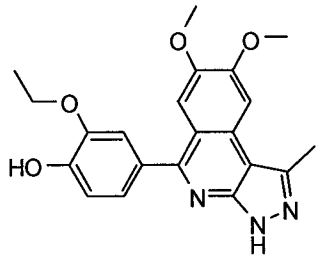
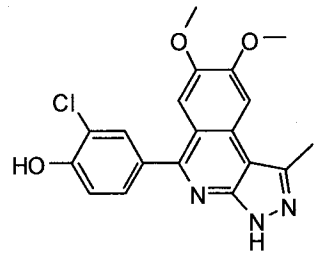
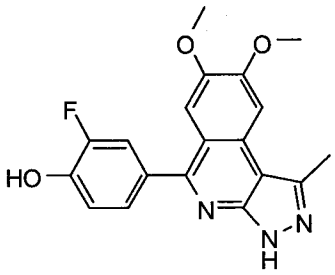
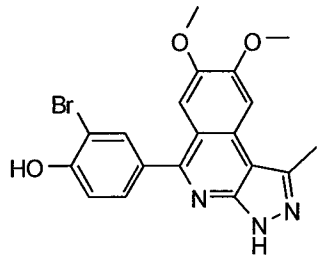
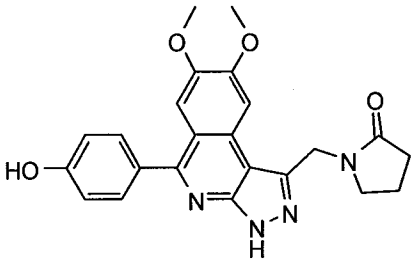
| Entry | Name | Structure |
|---|---|---|
| 40 | 2-(ethyloxy)-4-[1-methyl-7,8-bis(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 41 | 2-chloro-4-[1-methyl-7,8-bis(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 42 | 2-fluoro-4-[1-methyl-7,8-bis(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 44 | 2-bromo-4-[1-methyl-7,8-bis(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 45 | 1-{[5-(4-hydroxyphenyl)-7,8-bis(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-1-yl]methyl}pyrrolidin-2-one |  |

**Table 3**

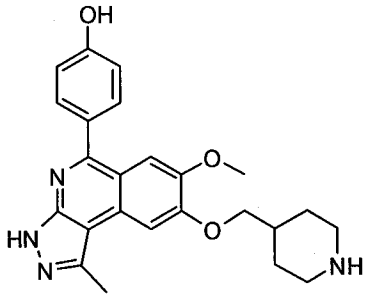
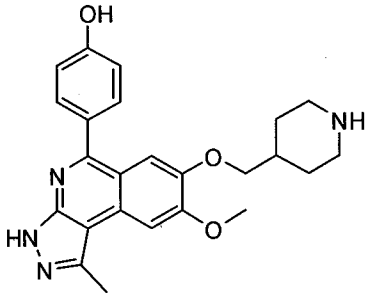
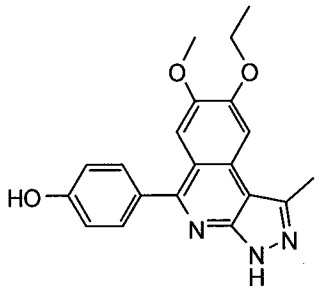
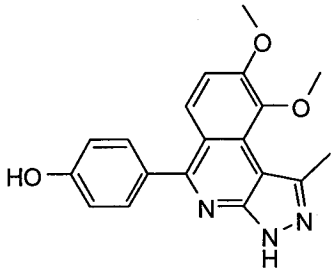
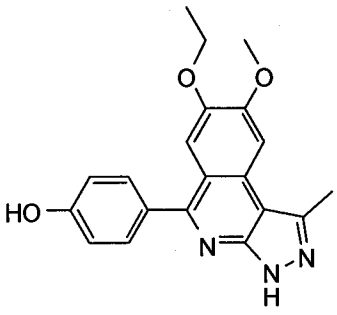
| Entry | Name | Structure |
|---|---|---|
| 54 | 4-{1-methyl-7-(methyloxy)-8-[(piperidin-4-ylmethyl)oxy]-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl}phenol |  |
| 55 | 4-{1-methyl-8-(methyloxy)-7-[(piperidin-4-ylmethyl)oxy]-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl}phenol |  |
| 58 | 4-[8-(ethyloxy)-1-methyl-7-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 59 | 4-[1-methyl-8,9-bis(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 60 | 4-[7-(ethyloxy)-1-methyl-8-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |

**Table 3**

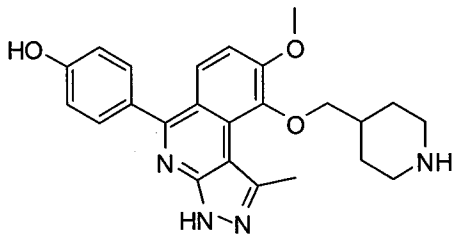
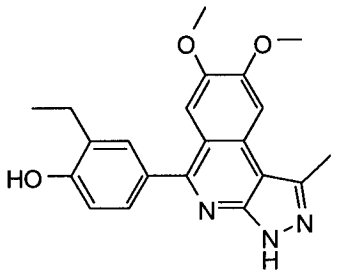
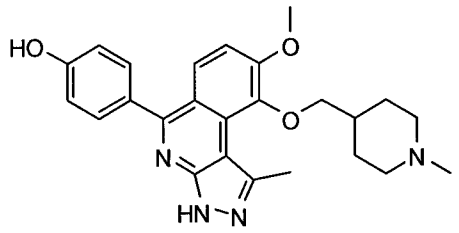
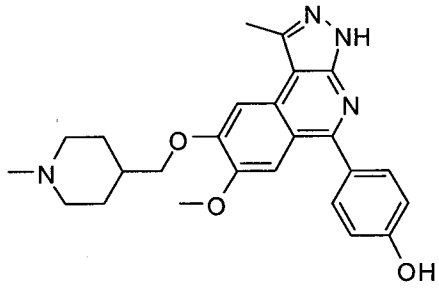
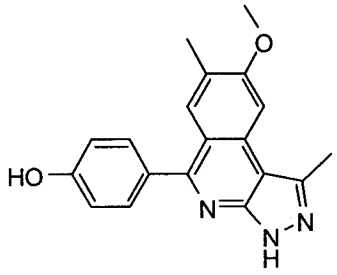
| Entry | Name | Structure |
|---|---|---|
| 61 | 4-{1-methyl-8-(methyloxy)-9-[(piperidin-4-ylmethyl)oxy]-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl}phenol |  |
| 63 | 2-ethyl-4-[1-methyl-7,8-bis(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 64 | 4-(1-methyl-8-(methyloxy)-9-{[(1-methylpiperidin-4-yl)methyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 65 | 4-(1-methyl-7-(methyloxy)-8-{[(1-methylpiperidin-4-yl)methyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 66 | 4-[1,7-dimethyl-8-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |

**Table 3**

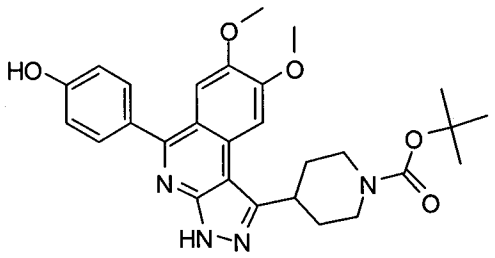
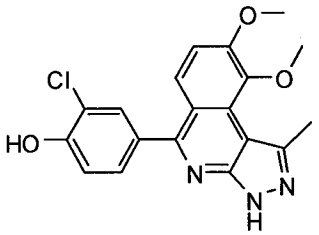
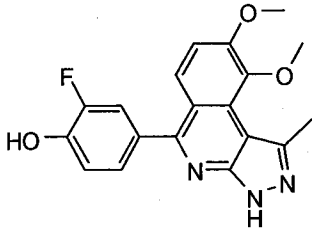
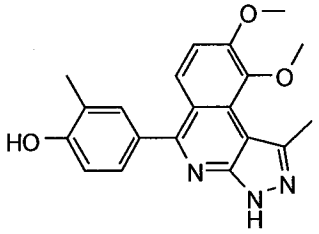
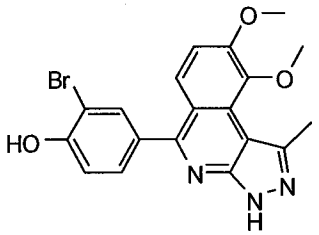
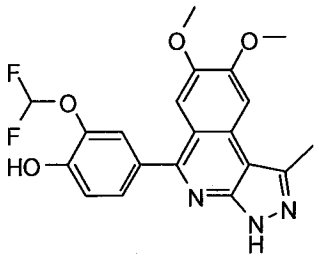
| Entry | Name | Structure |
|---|---|---|
| 67 | 1,1-dimethylethyl 4-[5-(4-hydroxyphenyl)-7,8-bis(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-1-yl]piperidine-1-carboxylate |  |
| 69 | 2-chloro-4-[1-methyl-8,9-bis(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 70 | 2-fluoro-4-[1-methyl-8,9-bis(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 71 | 2-methyl-4-[1-methyl-8,9-bis(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 72 | 2-bromo-4-[1-methyl-8,9-bis(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 76 | 2-[(difluoromethyl)oxy]-4-[1-methyl-7,8-bis(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |

**Table 3**

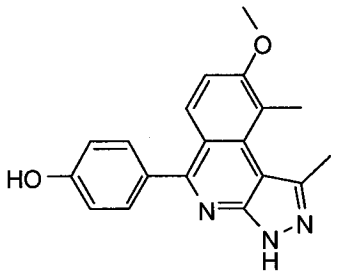
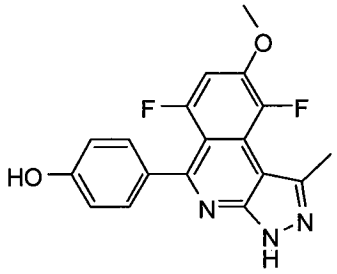
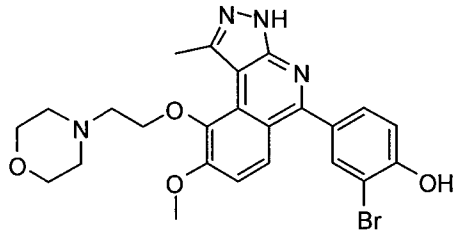
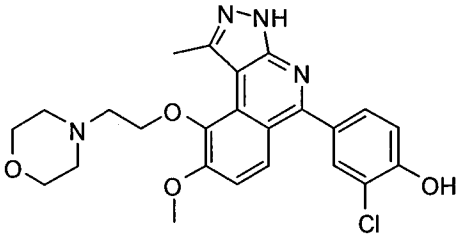
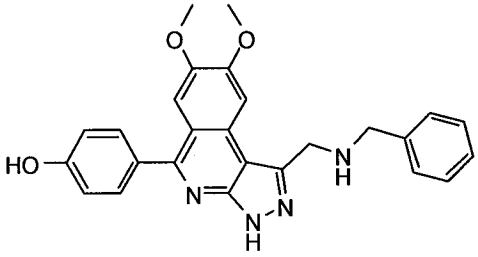
| Entry | Name | Structure |
|---|---|---|
| 78 | 4-[1,9-dimethyl-8-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 79 | 4-[6,9-difluoro-1-methyl-8-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 80 | 2-bromo-4-{1-methyl-8-(methyloxy)-9-[(2-morpholin-4-ylethyl)oxy]-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl}phenol |  |
| 81 | 2-chloro-4-{1-methyl-8-(methyloxy)-9-[(2-morpholin-4-ylethyl)oxy]-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl}phenol |  |
| 82 | 4-(7,8-bis(methyloxy)-1-{[(phenylmethyl)amino]methyl}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |

**Table 3**

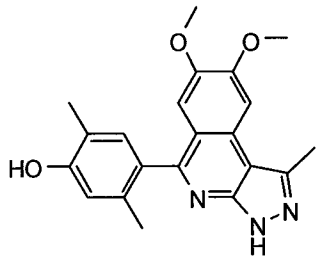
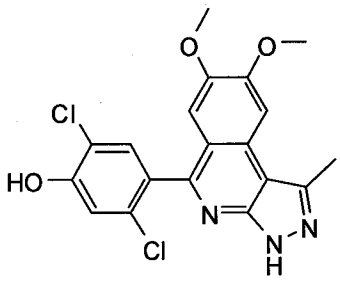
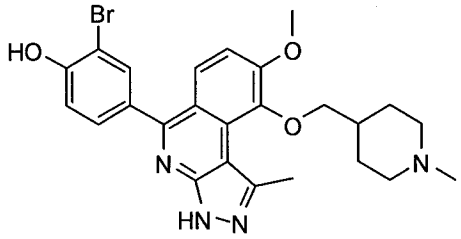
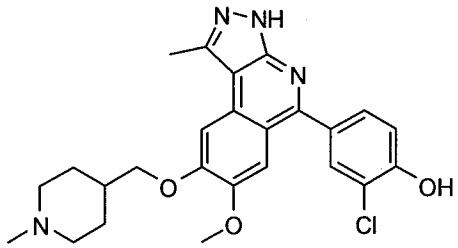
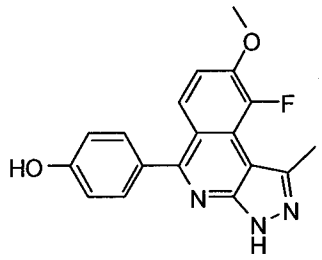
| Entry | Name | Structure |
|---|---|---|
| 83 | 2,5-dimethyl-4-[1-methyl-7,8-bis(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 85 | 2,5-dichloro-4-[1-methyl-7,8-bis(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 87 | 2-bromo-4-(1-methyl-8-(methyloxy)-9-{[(1-methylpiperidin-4-yl)methyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 88 | 2-chloro-4-(1-methyl-7-(methyloxy)-8-{[(1-methylpiperidin-4-yl)methyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 89 | 4-[9-fluoro-1-methyl-8-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |

**Table 3**

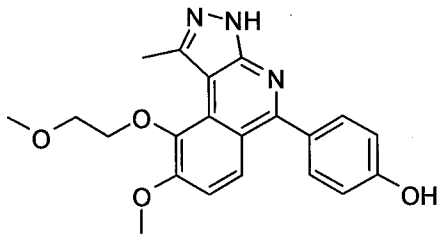
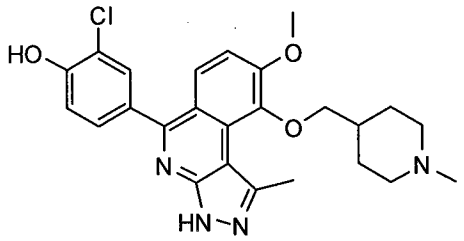
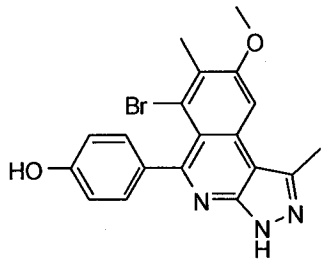
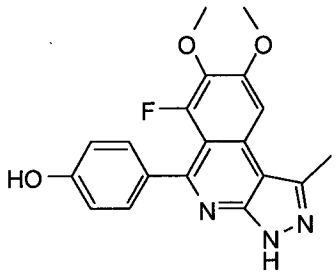
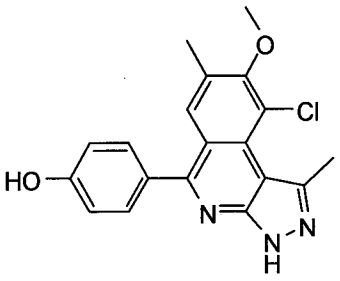
| Entry | Name | Structure |
|---|---|---|
| 90 | 4-(1-methyl-8-(methyloxy)-9-{[2-(methyloxy)ethyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 91 | 2-chloro-4-(1-methyl-8-(methyloxy)-9-{[(1-methylpiperidin-4-yl)methyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 92 | 4-[6-bromo-1,7-dimethyl-8-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 93 | 4-[6-fluoro-1-methyl-7,8-bis(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 94 | 4-[9-chloro-1,7-dimethyl-8-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |

**Table 3**

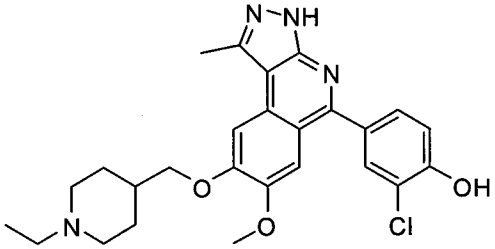
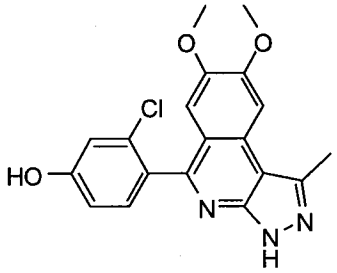
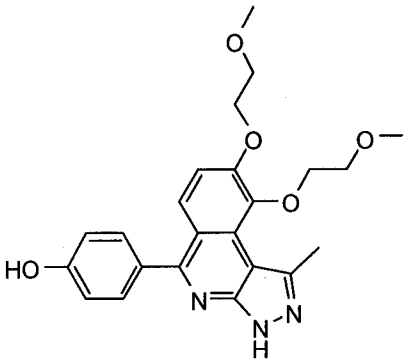
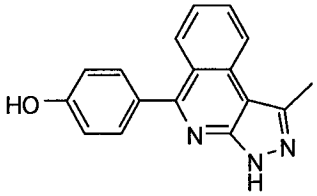
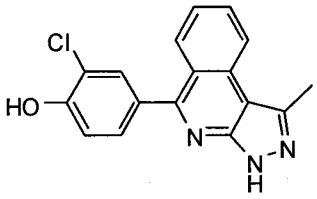
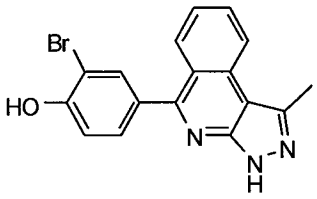
| Entry | Name | Structure |
|---|---|---|
| 95 | 2-chloro-4-[8-{[(1-ethylpiperidin-4-yl)methyl]oxy}-1-methyl-7-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 96 | 3-chloro-4-[1-methyl-7,8-bis(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 97 | 4-(1-methyl-8,9-bis{[2-(methyloxy)ethyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 98 | 4-(1-methyl-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 99 | 2-chloro-4-(1-methyl-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 100 | 2-bromo-4-(1-methyl-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |

**Table 3**

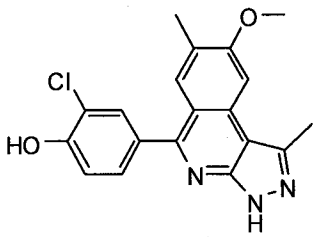
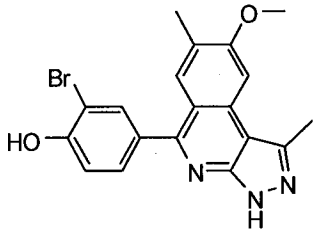
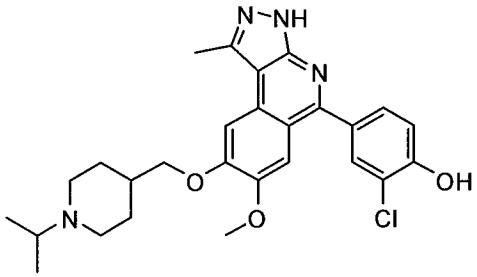
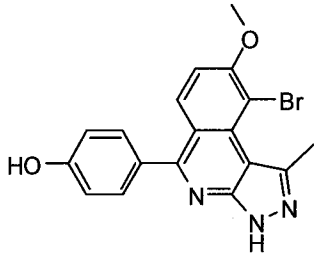
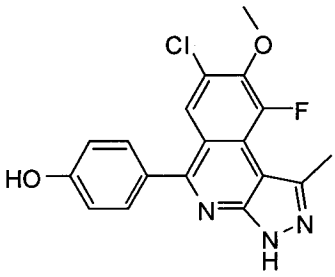
| Entry | Name | Structure |
|---|---|---|
| 101 | 2-chloro-4-[1,7-dimethyl-8-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 102 | 2-bromo-4-[1,7-dimethyl-8-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 103 | 2-chloro-4-[1-methyl-8-({[1-(1-methylethyl)piperidin-4-yl]methyl}oxy)-7-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 104 | 4-[9-bromo-1-methyl-8-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 105 | 4-[7-chloro-9-fluoro-1-methyl-8-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |

**Table 3**

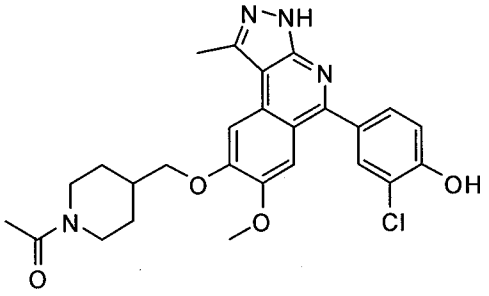
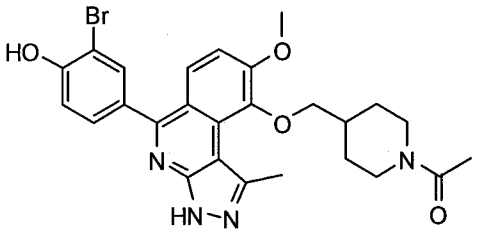
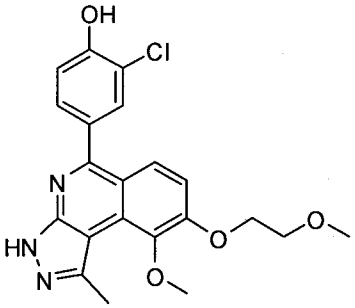
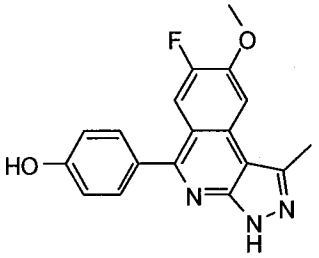
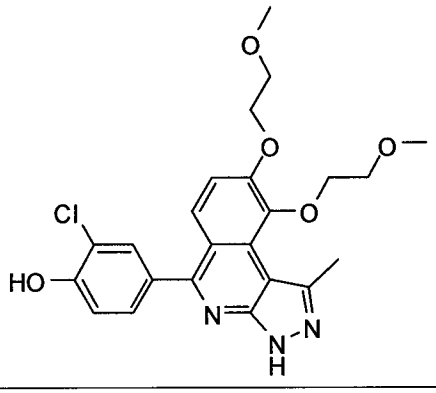
| Entry | Name | Structure |
|---|---|---|
| 106 | 4-[8-{[(1-acetylpiperidin-4-yl)methyl]oxy}-1-methyl-7-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]-2-chlorophenol |  |
| 107 | 4-[9-{[(1-acetylpiperidin-4-yl)methyl]oxy}-1-methyl-8-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]-2-bromophenol |  |
| 108 | 2-chloro-4-(1-methyl-9-(methyloxy)-8-{[2-(methyloxy)ethyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 109 | 4-[7-fluoro-1-methyl-8-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 110 | 2-chloro-4-(1-methyl-8,9-bis{[2-(methyloxy)ethyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |

**Table 3**

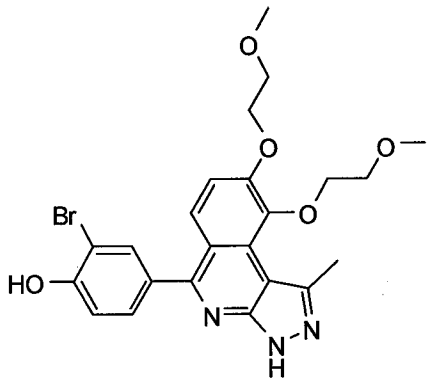
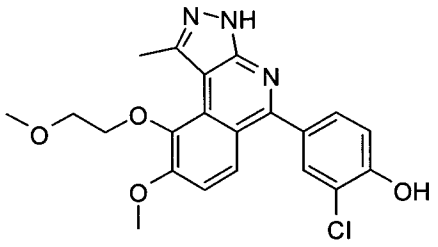
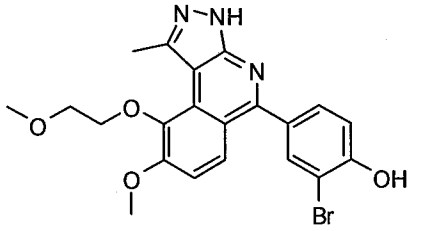
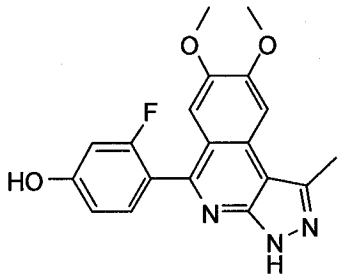
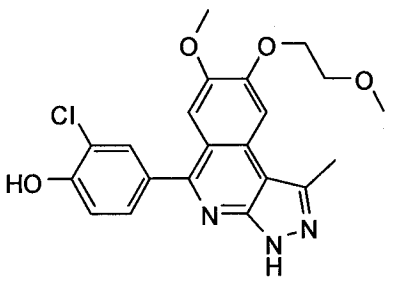
| Entry | Name | Structure |
|---|---|---|
| 111 | 2-bromo-4-(1-methyl-8,9-bis{[2-(methyloxy)ethyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 112 | 2-chloro-4-(1-methyl-8-(methyloxy)-9-{[2-(methyloxy)ethyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 113 | 2-bromo-4-(1-methyl-8-(methyloxy)-9-{[2-(methyloxy)ethyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 114 | 3-fluoro-4-[1-methyl-7,8-bis(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 115 | 2-chloro-4-(1-methyl-7-(methyloxy)-8-{[2-(methyloxy)ethyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |

**Table 3**

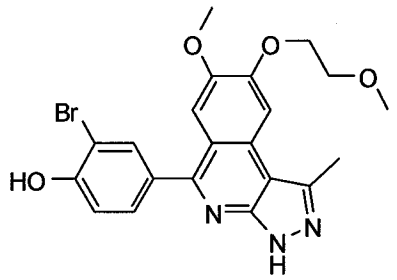
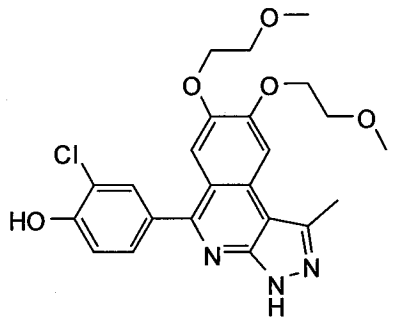
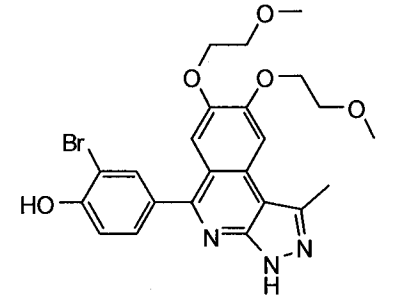
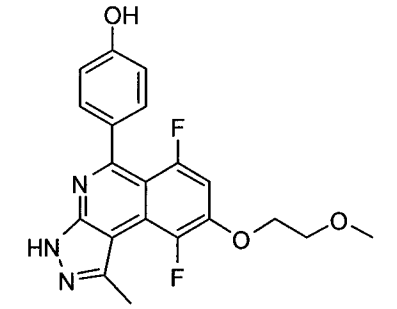
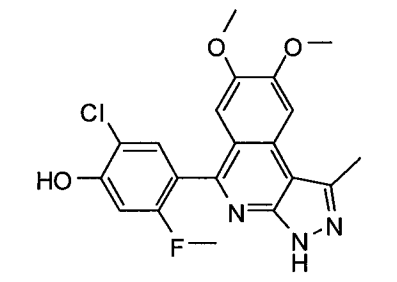
| Entry | Name | Structure |
|---|---|---|
| 116 | 2-bromo-4-(1-methyl-7-(methyloxy)-8-{[2-(methyloxy)ethyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 117 | 2-chloro-4-(1-methyl-7,8-bis{[2-(methyloxy)ethyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 118 | 2-bromo-4-(1-methyl-7,8-bis{[2-(methyloxy)ethyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 120 | 4-(6,9-difluoro-1-methyl-8-{[2-(methyloxy)ethyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 121 | 2-chloro-5-fluoro-4-[1-methyl-7,8-bis(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |

**Table 3**

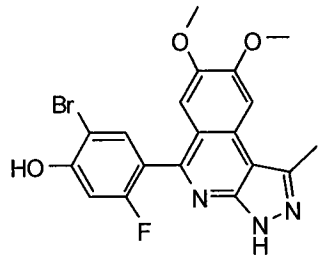
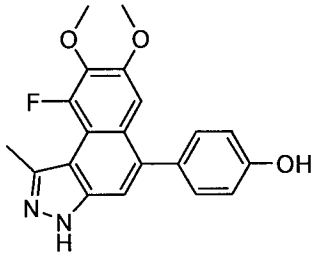
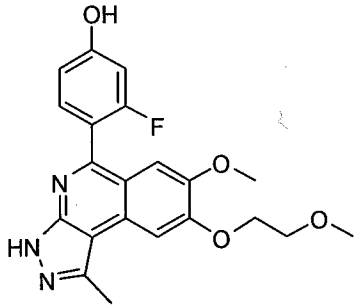
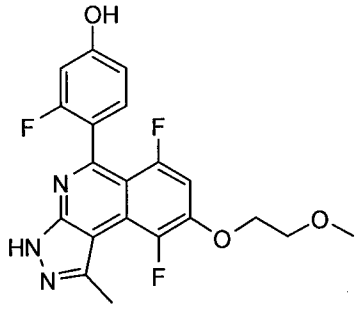
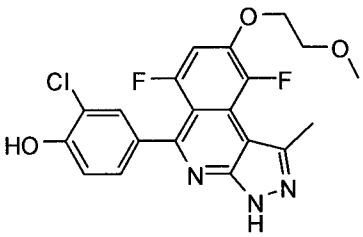
| Entry | Name | Structure |
|---|---|---|
| 122 | 2-bromo-5-fluoro-4-[1-methyl-7,8-bis(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 123 | 4-[9-fluoro-1-methyl-7,8-bis(methyloxy)-3*H*-benzo[e]indazol-5-yl]phenol |  |
| 125 | 3-fluoro-4-(1-methyl-7-(methyloxy)-8-{[2-(methyloxy)ethyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 126 | 4-(6,9-difluoro-1-methyl-8-{[2-(methyloxy)ethyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)-3-fluorophenol |  |
| 127 | 2-chloro-4-(6,9-difluoro-1-methyl-8-{[2-(methyloxy)ethyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |

**Table 3**

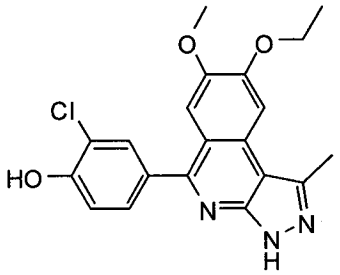
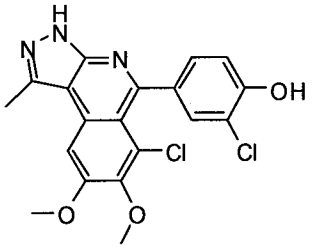
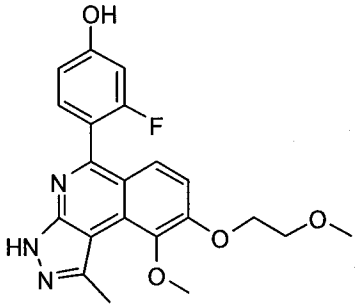
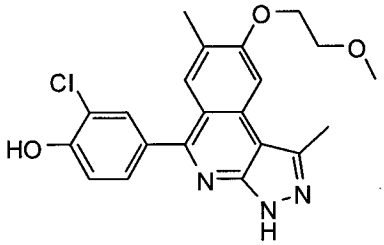
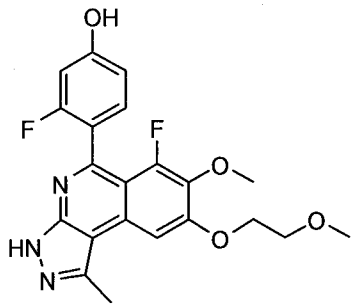
| Entry | Name | Structure |
|---|---|---|
| 128 | 2-chloro-4-[8-(ethyloxy)-1-methyl-7-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 129 | 2-chloro-4-[6-chloro-1-methyl-7,8-bis(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 130 | 3-fluoro-4-(1-methyl-9-(methyloxy)-8-{[2-(methyloxy)ethyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 131 | 2-chloro-4-(1,7-dimethyl-8-{[2-(methyloxy)ethyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 132 | 3-fluoro-4-(6-fluoro-1-methyl-7-(methyloxy)-8-{[2-(methyloxy)ethyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |

**Table 3**

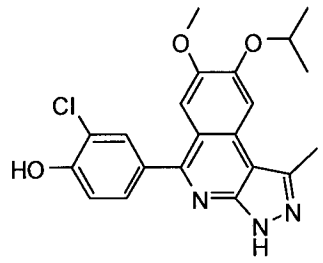
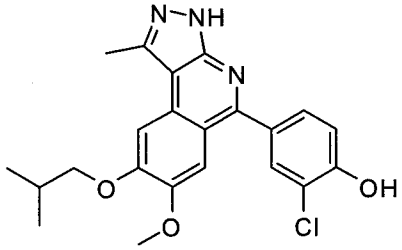
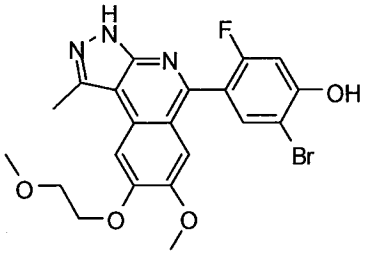
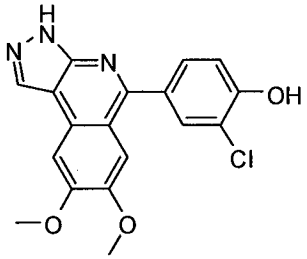
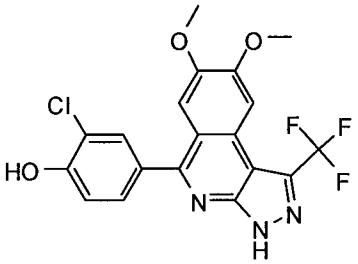
| Entry | Name | Structure |
|---|---|---|
| 133 | 2-chloro-4-[1-methyl-8-[(1-methylethyl)oxy]-7-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 134 | 2-chloro-4-{1-methyl-7-(methyloxy)-8-[(2-methylpropyl)oxy]-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl}phenol |  |
| 135 | 2-bromo-5-fluoro-4-(1-methyl-7-(methyloxy)-8-{[2-(methyloxy)ethyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 136 | 4-[7,8-bis(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]-2-chlorophenol |  |
| 137 | 4-[7,8-bis(methyloxy)-1-(trifluoromethyl)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]-2-chlorophenol |  |

**Table 3**

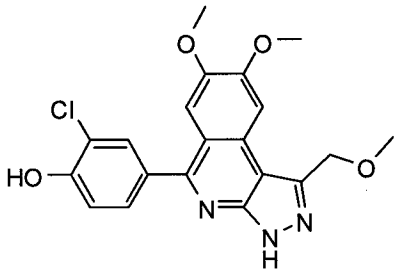
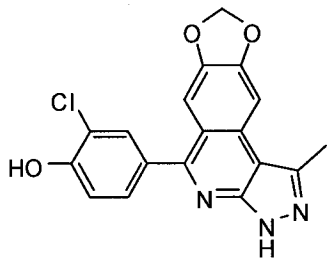
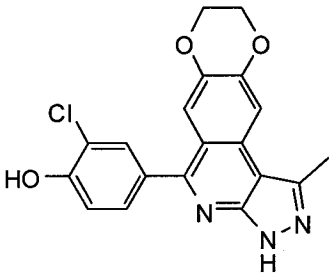
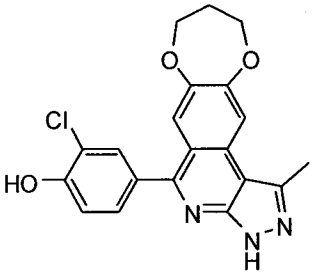
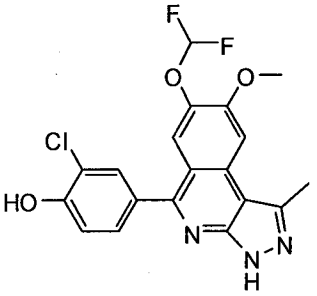
| Entry | Name | Structure |
|---|---|---|
| 138 | 4-{7,8-bis(methyloxy)-1-[(methyloxy)methyl]-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl}-2-chlorophenol |  |
| 139 | 2-chloro-4-(1-methyl-3*H*-[1,3]dioxolo[4,5-g]pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 140 | 2-chloro-4-(1-methyl-8,9-dihydro-3*H*-[1,4]dioxino[2,3-g]pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 141 | 2-chloro-4-(1-methyl-9,10-dihydro-3*H*,8*H*-[1,4]dioxepino[2,3-g]pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 142 | 2-chloro-4-[7-[(difluoromethyl)oxy]-1-methyl-8-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |

**Table 3**

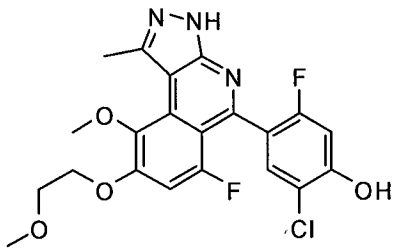
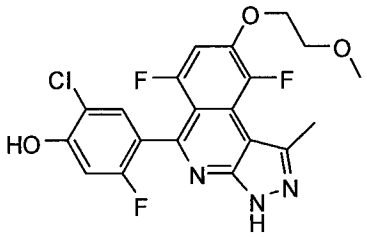
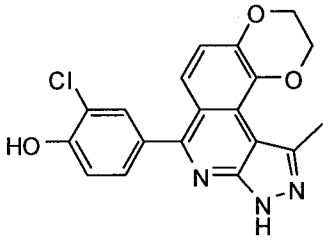
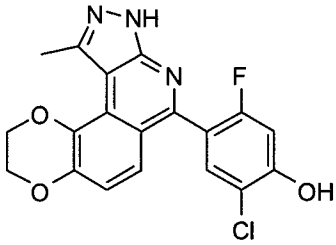
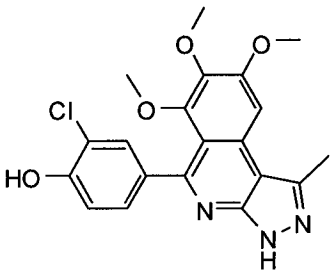
| Entry | Name | Structure |
|---|---|---|
| 143 | 2-chloro-5-fluoro-4-(6-fluoro-1-methyl-9-(methyloxy)-8-{[2-(methyloxy)ethyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 144 | 2-chloro-4-(6,9-difluoro-1-methyl-8-{[2-(methyloxy)ethyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)-5-fluorophenol |  |
| 145 | 2-chloro-4-(11-methyl-2,3-dihydro-9*H*-[1,4]dioxino[2,3-f]pyrazolo[3,4-*c*]isoquinolin-7-yl)phenol |  |
| 146 | 2-chloro-5-fluoro-4-(11-methyl-2,3-dihydro-9*H*-[1,4]dioxino[2,3-f]pyrazolo[3,4-*c*]isoquinolin-7-yl)phenol |  |
| 147 | 2-chloro-4-[1-methyl-6,7,8-tris(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |

**Table 3**

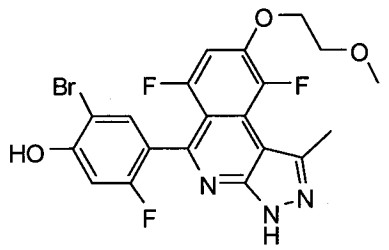
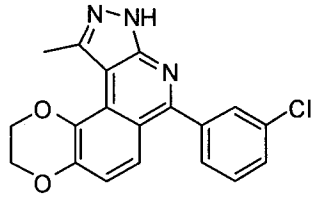
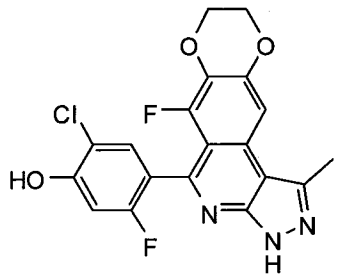
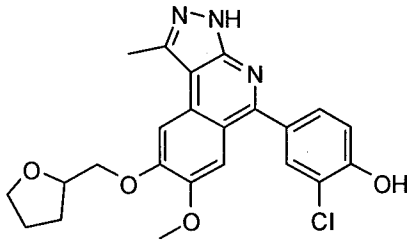
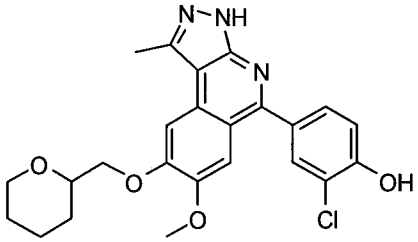
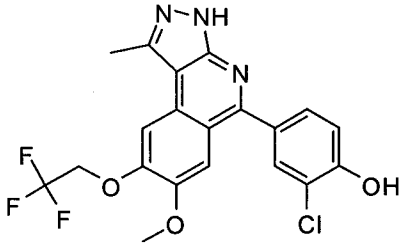
| Entry | Name | Structure |
|---|---|---|
| 148 | 2-bromo-4-(6,9-difluoro-1-methyl-8-{[2-(methyloxy)ethyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)-5-fluorophenol |  |
| 149 | 7-(3-chlorophenyl)-11-methyl-2,3-dihydro-9*H*-[1,4]dioxino[2,3-f]pyrazolo[3,4-*c*]isoquinoline |  |
| 150 | 2-chloro-5-fluoro-4-(6-fluoro-1-methyl-8,9-dihydro-3*H*-[1,4]dioxino[2,3-g]pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 151 | 2-chloro-4-{1-methyl-7-(methyloxy)-8-[(tetrahydrofuran-2-ylmethyl)oxy]-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl}phenol |  |
| 152 | 2-chloro-4-{1-methyl-7-(methyloxy)-8-[(tetrahydro-2*H*-pyran-2-ylmethyl)oxy]-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl}phenol |  |
| 153 | 2-chloro-4-{1-methyl-7-(methyloxy)-8-[(2,2,2-trifluoroethyl)oxy]-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl}phenol |  |

**Table 3**

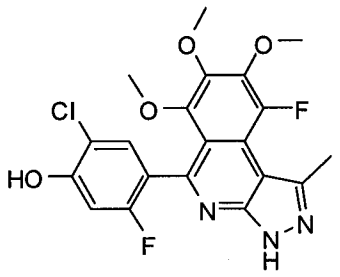
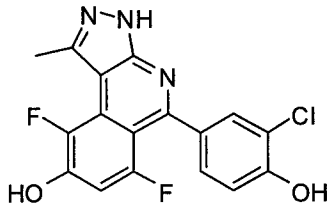
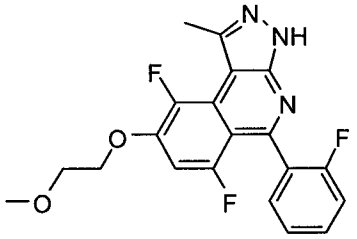
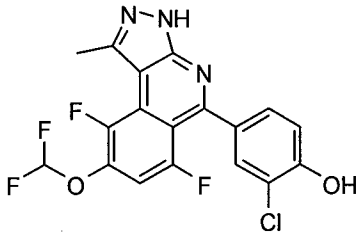
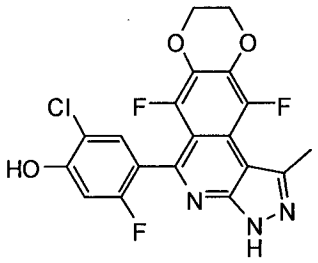
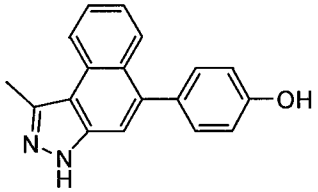
| Entry | Name | Structure |
|---|---|---|
| 154 | 2-chloro-5-fluoro-4-[9-fluoro-1-methyl-6,7,8-tris(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 155 | 5-(3-chloro-4-hydroxyphenyl)-6,9-difluoro-1-methyl-3*H*-pyrazolo[3,4-*c*]isoquinolin-8-ol |  |
| 156 | 6,9-difluoro-5-(2-fluorophenyl)-1-methyl-8-{[2-(methyloxy)ethyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinoline |  |
| 157 | 2-chloro-4-{8-[(difluoromethyl)oxy]-6,9-difluoro-1-methyl-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl}phenol |  |
| 158 | 2-chloro-4-(6,11-difluoro-1-methyl-8,9-dihydro-3*H*-[1,4]dioxino[2,3-g]pyrazolo[3,4-*c*]isoquinolin-5-yl)-5-fluorophenol |  |
| 159 | 4-(1-methyl-3*H*-benzo[e]indazol-5-yl)phenol |  |

**Table 3**

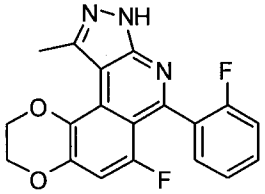
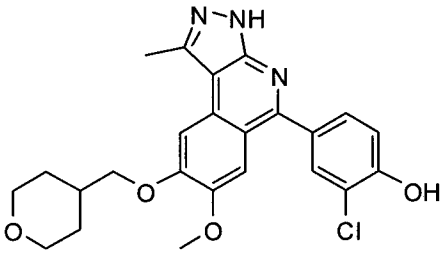
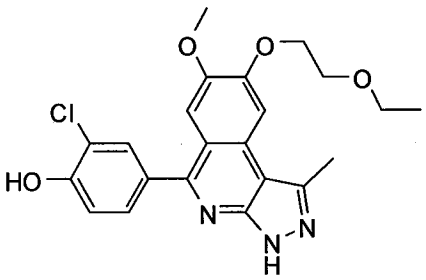
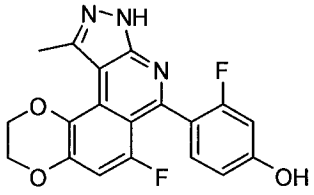
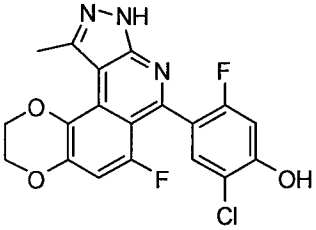
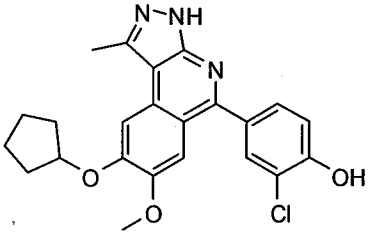
| Entry | Name | Structure |
|---|---|---|
| 160 | 6-fluoro-7-(2-fluorophenyl)-11-methyl-2,3-dihydro-9*H*-[1,4]dioxino[2,3-f]pyrazolo[3,4-*c*]isoquinoline |  |
| 161 | 2-chloro-4-{1-methyl-7-(methyloxy)-8-[(tetrahydro-2*H*-pyran-4-ylmethyl)oxy]-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl}phenol |  |
| 162 | 2-chloro-4-[8-{[2-(ethyloxy)ethyl]oxy}-1-methyl-7-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 164 | 3-fluoro-4-(6-fluoro-11-methyl-2,3-dihydro-9*H*-[1,4]dioxino[2,3-f]pyrazolo[3,4-*c*]isoquinolin-7-yl)phenol |  |
| 165 | 2-chloro-5-fluoro-4-(6-fluoro-11-methyl-2,3-dihydro-9*H*-[1,4]dioxino[2,3-f]pyrazolo[3,4-*c*]isoquinolin-7-yl)phenol |  |
| 166 | 2-chloro-4-[8-(cyclopentyloxy)-1-methyl-7-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |

**Table 3**

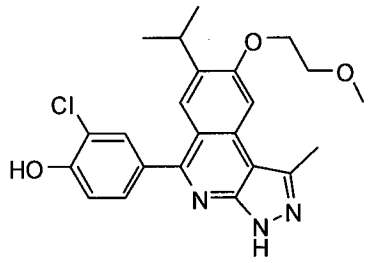
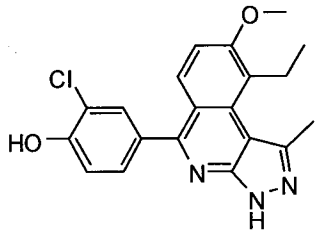
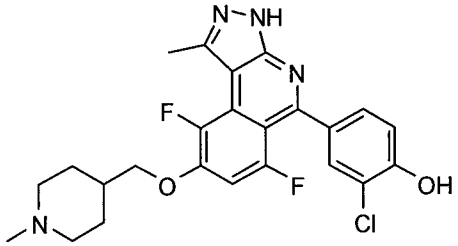
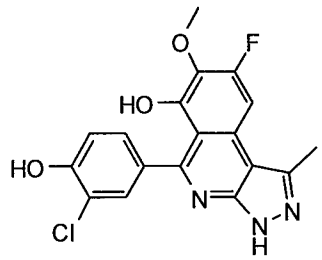
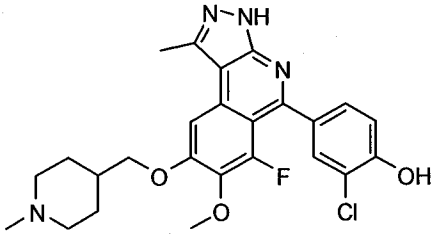
| Entry | Name | Structure |
|---|---|---|
| 167 | 2-chloro-4-(1-methyl-7-(1-methylethyl)-8-{[2-(methyloxy)ethyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 168 | 2-chloro-4-[9-ethyl-1-methyl-8-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 169 | 2-chloro-4-(6,9-difluoro-1-methyl-8-{[(1-methylpiperidin-4-yl)methyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 170 | 5-(3-chloro-4-hydroxyphenyl)-8-fluoro-1-methyl-7-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-6-ol |  |
| 171 | 2-chloro-4-(6-fluoro-1-methyl-7-(methyloxy)-8-{[(1-methylpiperidin-4-yl)methyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |

**Table 3**

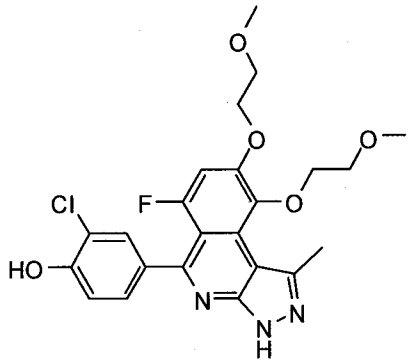
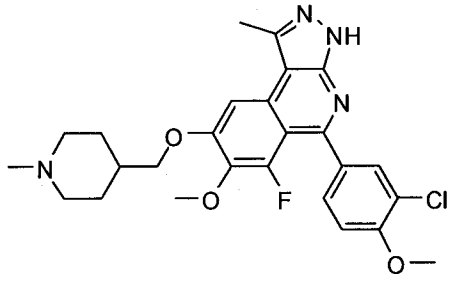
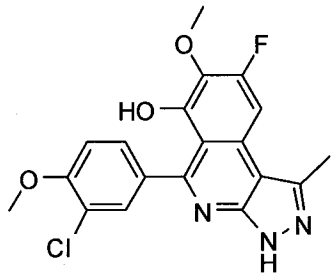
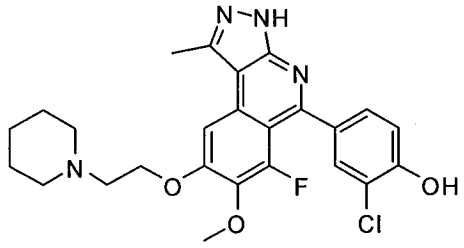
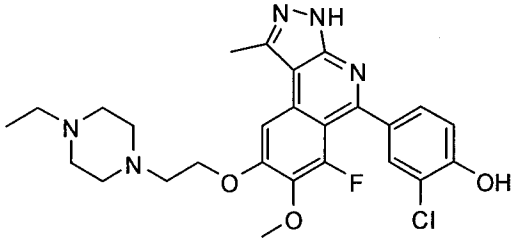
| Entry | Name | Structure |
|---|---|---|
| 172 | 2-chloro-4-(6-fluoro-1-methyl-8,9-bis{[2-(methyloxy)ethyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 173 | 5-[3-chloro-4-(methyloxy)phenyl]-6-fluoro-1-methyl-7-(methyloxy)-8-{[(1-methylpiperidin-4-yl)methyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinoline |  |
| 174 | 5-[3-chloro-4-(methyloxy)phenyl]-8-fluoro-1-methyl-7-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-6-ol |  |
| 176 | 2-chloro-4-{6-fluoro-1-methyl-7-(methyloxy)-8-[(2-piperidin-1-ylethyl)oxy]-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl}phenol |  |
| 177 | 2-chloro-4-[8-{[2-(4-ethylpiperazin-1-yl)ethyl]oxy}-6-fluoro-1-methyl-7-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |

**Table 3**

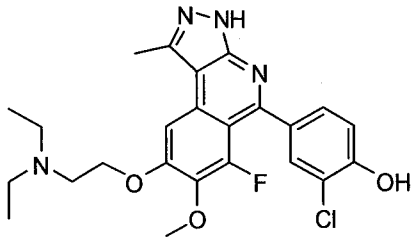
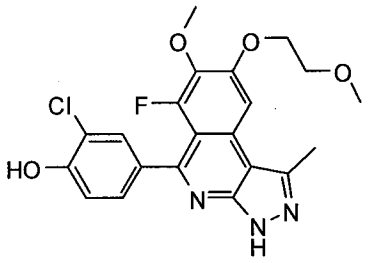
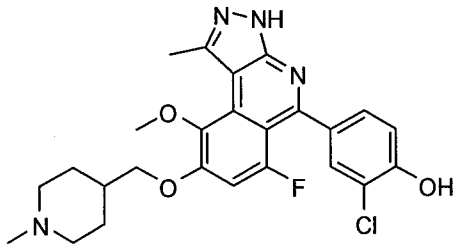
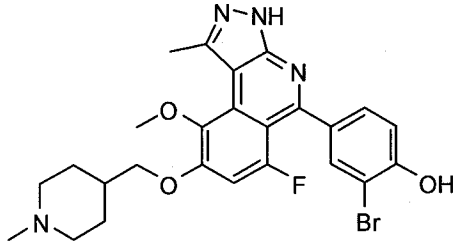
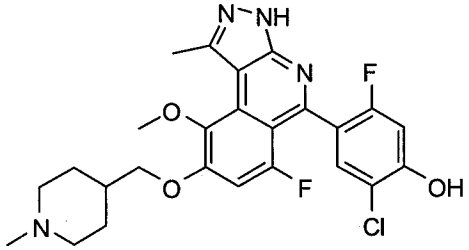
| Entry | Name | Structure |
|---|---|---|
| 178 | 2-chloro-4-[8-{[2-(diethylamino)ethyl]oxy}-6-fluoro-1-methyl-7-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 179 | 2-chloro-4-(6-fluoro-1-methyl-7-(methyloxy)-8-{[2-(methyloxy)ethyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 182 | 2-chloro-4-(6-fluoro-1-methyl-9-(methyloxy)-8-{[(1-methylpiperidin-4-yl)methyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 183 | 2-bromo-4-(6-fluoro-1-methyl-9-(methyloxy)-8-{[(1-methylpiperidin-4-yl)methyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 184 | 2-chloro-5-fluoro-4-(6-fluoro-1-methyl-9-(methyloxy)-8-{[(1-methylpiperidin-4-yl)methyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |

**Table 3**

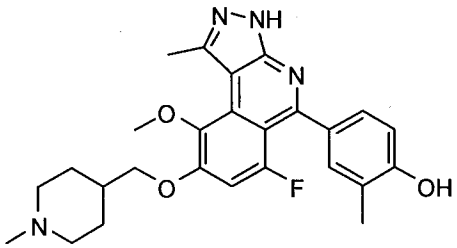
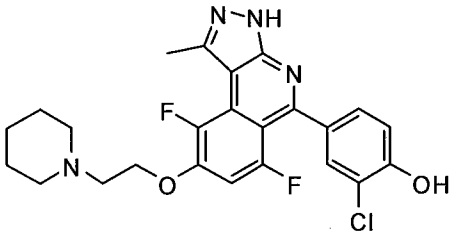
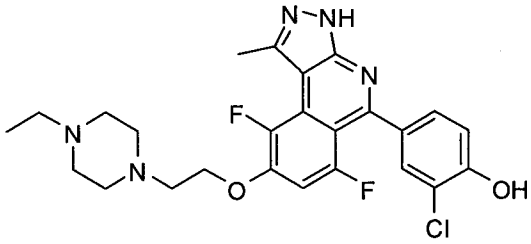
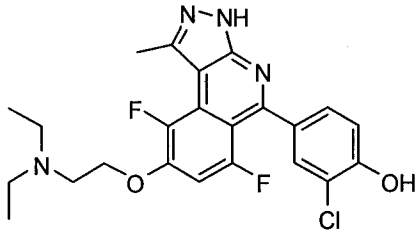
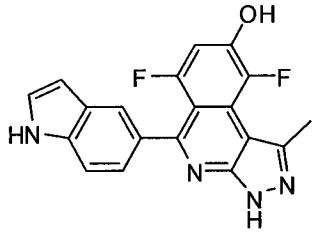
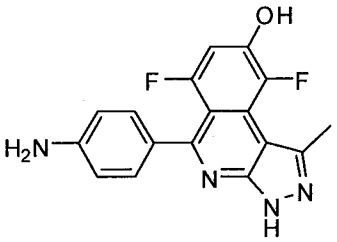
| Entry | Name | Structure |
|---|---|---|
| 185 | 4-(6-fluoro-1-methyl-9-(methyloxy)-8-{[(1-methylpiperidin-4-yl)methyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)-2-methylphenol |  |
| 186 | 2-chloro-4-{6,9-difluoro-1-methyl-8-[(2-piperidin-1-ylethyl)oxy]-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl}phenol |  |
| 187 | 2-chloro-4-(8-{[2-(4-ethylpiperazin-1-yl)ethyl]oxy}-6,9-difluoro-1-methyl-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 188 | 2-chloro-4-(8-{[2-(diethylamino)ethyl]oxy}-6,9-difluoro-1-methyl-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 191 | 6,9-difluoro-5-(1*H*-indol-5-yl)-1-methyl-3*H*-pyrazolo[3,4-*c*]isoquinolin-8-ol |  |
| 193 | 5-(4-aminophenyl)-6,9-difluoro-1-methyl-3*H*-pyrazolo[3,4-*c*]isoquinolin-8-ol |  |

**Table 3**

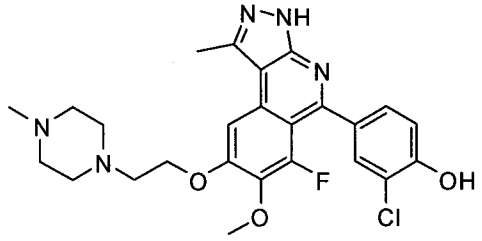
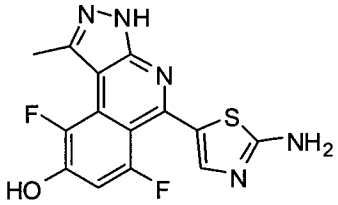
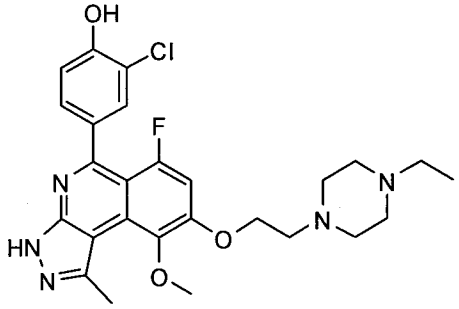
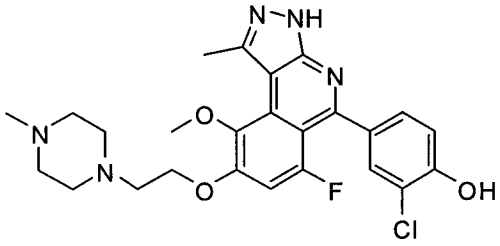
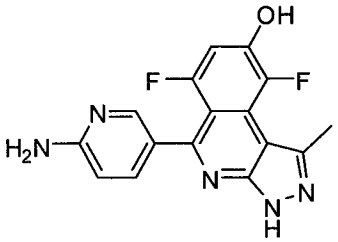
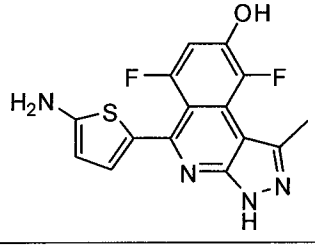
| Entry | Name | Structure |
|---|---|---|
| 194 | 2-chloro-4-(6-fluoro-1-methyl-7-(methyloxy)-8-{[2-(4-methylpiperazin-1-yl)ethyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 195 | 5-(2-amino-1,3-thiazol-5-yl)-6,9-difluoro-1-methyl-3*H*-pyrazolo[3,4-*c*]isoquinolin-8-ol |  |
| 196 | 2-chloro-4-[8-{[2-(4-ethylpiperazin-1-yl)ethyl]oxy}-6-fluoro-1-methyl-9-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 197 | 2-chloro-4-(6-fluoro-1-methyl-9-(methyloxy)-8-{[2-(4-methylpiperazin-1-yl)ethyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 198 | 5-(6-aminopyridin-3-yl)-6,9-difluoro-1-methyl-3*H*-pyrazolo[3,4-*c*]isoquinolin-8-ol |  |
| 199 | 5-(5-amino-2-thienyl)-6,9-difluoro-1-methyl-3*H*-pyrazolo[3,4-*c*]isoquinolin-8-ol |  |

**Table 3**

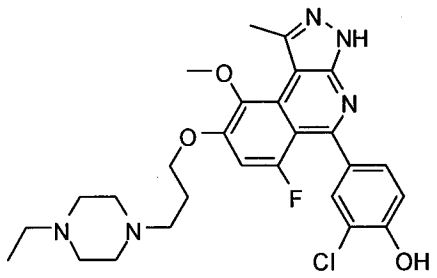
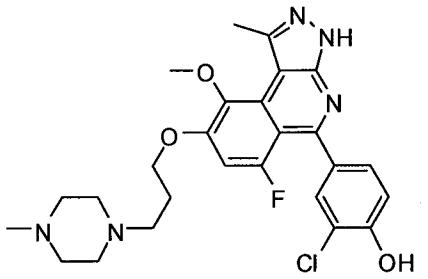
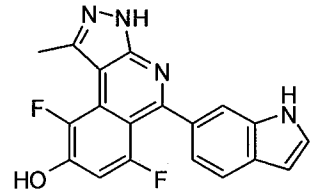
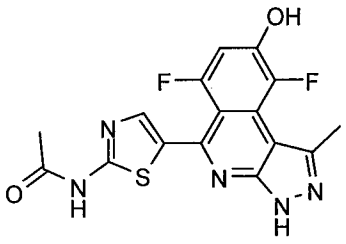
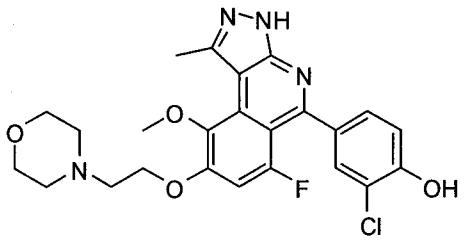
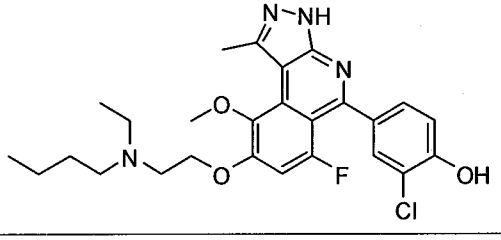
| Entry | Name | Structure |
|---|---|---|
| 200 | 2-chloro-4-[8-{[3-(4-ethylpiperazin-1-yl)propyl]oxy}-6-fluoro-1-methyl-9-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 201 | 2-chloro-4-(6-fluoro-1-methyl-9-(methyloxy)-8-{[3-(4-methylpiperazin-1-yl)propyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 202 | 6,9-difluoro-5-(1*H*-indol-6-yl)-1-methyl-3*H*-pyrazolo[3,4-*c*]isoquinolin-8-ol |  |
| 203 | N-[5-(6,9-difluoro-8-hydroxy-1-methyl-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)-1,3-thiazol-2-yl]acetamide |  |
| 206 | 2-chloro-4-{6-fluoro-1-methyl-9-(methyloxy)-8-[(2-morpholin-4-ylethyl)oxy]-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl}phenol |  |
| 207 | 4-[8-({2-[butyl(ethyl)amino]ethyl}oxy)-6-fluoro-1-methyl-9-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]-2-chlorophenol |  |

**Table 3**

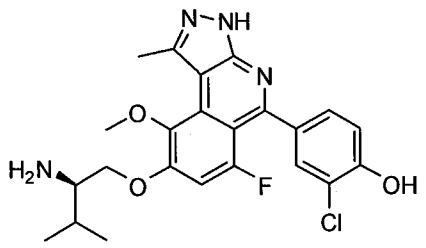
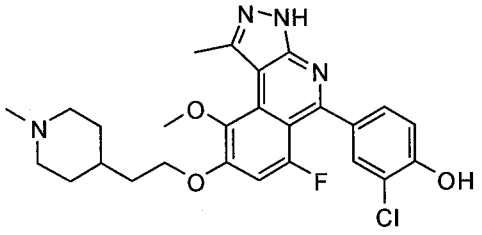
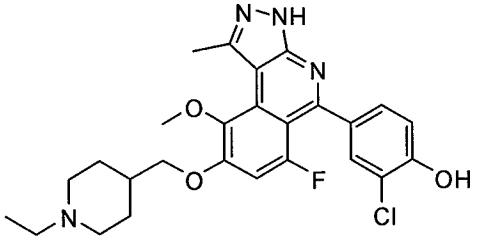
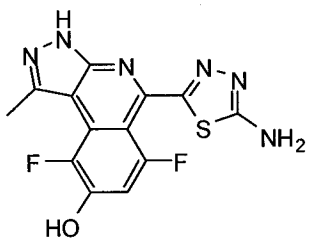
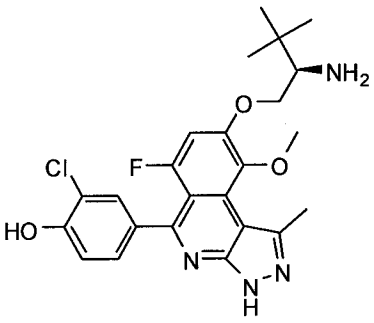
| Entry | Name | Structure |
|---|---|---|
| 208 | 4-[8-{[(2*R*)-2-amino-3-methylbutyl]oxy}-6-fluoro-1-methyl-9-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]-2-chlorophenol |  |
| 209 | 2-chloro-4-(6-fluoro-1-methyl-9-(methyloxy)-8-{[2-(1-methylpiperidin-4-yl)ethyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 210 | 2-chloro-4-[8-{[(1-ethylpiperidin-4-yl)methyl]oxy}-6-fluoro-1-methyl-9-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 212 | 5-(5-amino-1,3,4-thiadiazol-2-yl)-6,9-difluoro-1-methyl-3*H*-pyrazolo[3,4-*c*]isoquinolin-8-ol |  |
| 213 | 4-[8-{[(2*R*)-2-amino-3,3-dimethylbutyl]oxy}-6-fluoro-1-methyl-9-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]-2-chlorophenol |  |

**Table 3**

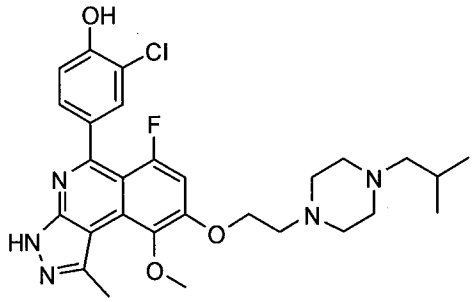
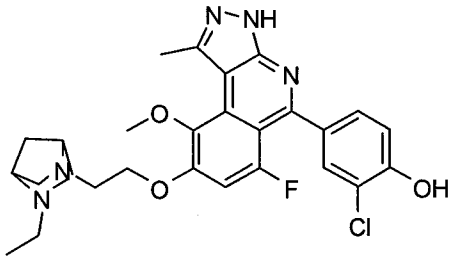
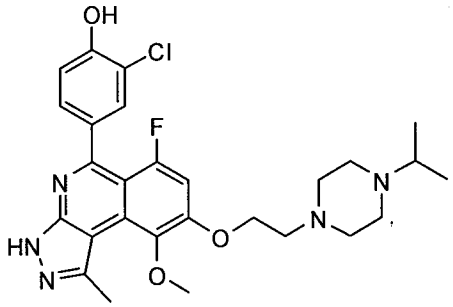
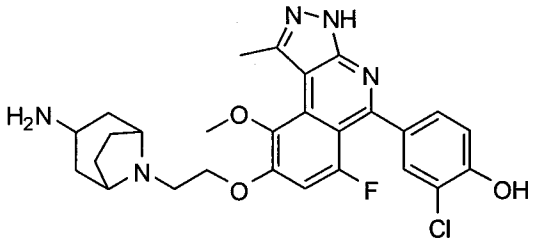
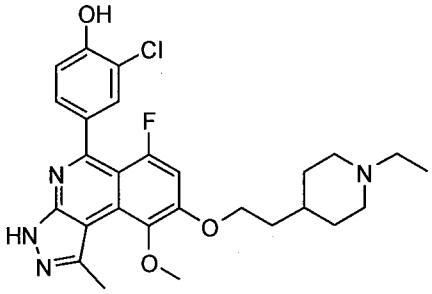
| Entry | Name | Structure |
|---|---|---|
| 214 | 2-chloro-4-[6-fluoro-1-methyl-9-(methyloxy)-8-({2-[4-(2-methylpropyl)piperazin-1-yl]ethyl}oxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 215 | 2-chloro-4-[8-{[2-(5-ethyl-2,5-diazabicyclo[2.2.1]hept-2-yl)ethyl]oxy}-6-fluoro-1-methyl-9-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 216 | 2-chloro-4-[6-fluoro-1-methyl-8-({2-[4-(1-methylethyl)piperazin-1-yl]ethyl}oxy)-9-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 217 | 4-[8-{[2-(3-amino-8-azabicyclo[3.2.1]oct-8-yl)ethyl]oxy}-6-fluoro-1-methyl-9-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]-2-chlorophenol |  |
| 218 | 2-chloro-4-[8-{[2-(1-ethylpiperidin-4-yl)ethyl]oxy}-6-fluoro-1-methyl-9-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |

**Table 3**

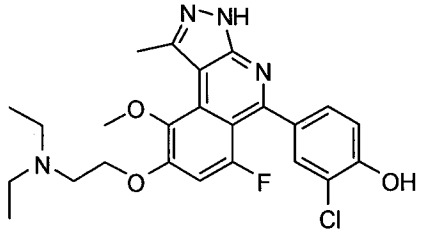
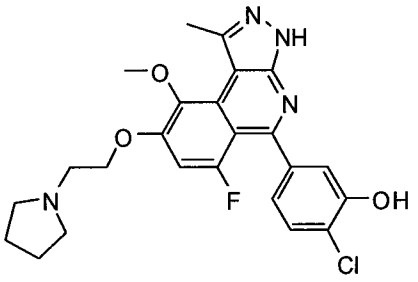
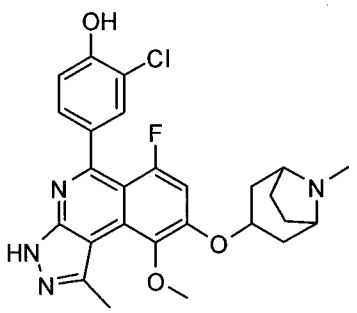
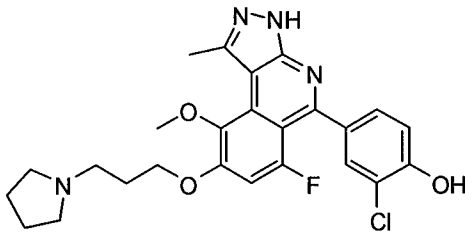
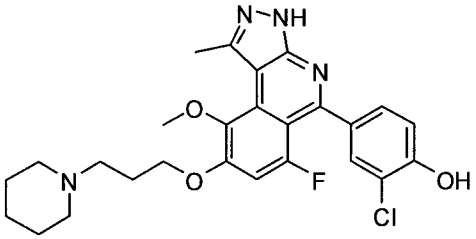
| Entry | Name | Structure |
|---|---|---|
| 219 | 2-chloro-4-[8-{[2-(diethylamino)ethyl]oxy}-6-fluoro-1-methyl-9-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 220 | 2-chloro-5-{6-fluoro-1-methyl-9-(methyloxy)-8-[(2-pyrrolidin-1-ylethyl)oxy]-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl}phenol |  |
| 223 | 2-chloro-4-[6-fluoro-1-methyl-8-[(8-methyl-8-azabicyclo[3.2.1]oct-3-yl)oxy]-9-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 224 | 2-chloro-4-{6-fluoro-1-methyl-9-(methyloxy)-8-[(3-pyrrolidin-1-ylpropyl)oxy]-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl}phenol |  |
| 225 | 2-chloro-4-{6-fluoro-1-methyl-9-(methyloxy)-8-[(3-piperidin-1-ylpropyl)oxy]-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl}phenol |  |

**Table 3**

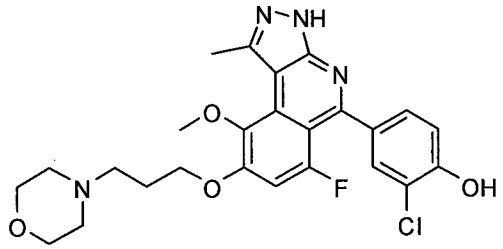
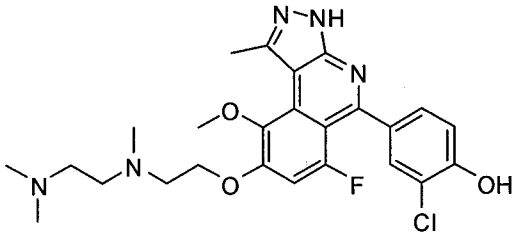
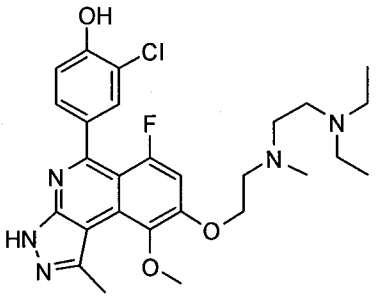
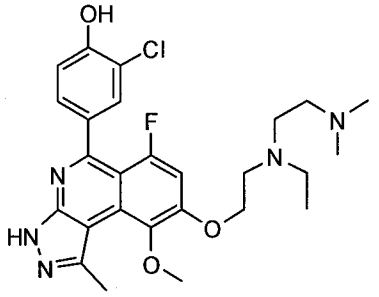
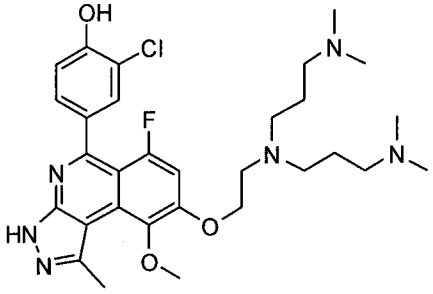
| Entry | Name | Structure |
|---|---|---|
| 226 | 2-chloro-4-{6-fluoro-1-methyl-9-(methyloxy)-8-[(3-morpholin-4-ylpropyl)oxy]-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl}phenol |  |
| 227 | 2-chloro-4-[8-({2-[[2-(dimethylamino)ethyl](methyl)amino]ethyl}oxy)-6-fluoro-1-methyl-9-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 228 | 2-chloro-4-[8-({2-[[2-(diethylamino)ethyl](methyl)amino]ethyl}oxy)-6-fluoro-1-methyl-9-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 229 | 2-chloro-4-[8-({2-[[2-(dimethylamino)ethyl](ethyl)amino]ethyl}oxy)-6-fluoro-1-methyl-9-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 230 | 4-[8-[(2-{bis[3-(dimethylamino)propyl]amino}ethyl)oxy]-6-fluoro-1-methyl-9-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]-2-chlorophenol |  |

**Table 3**

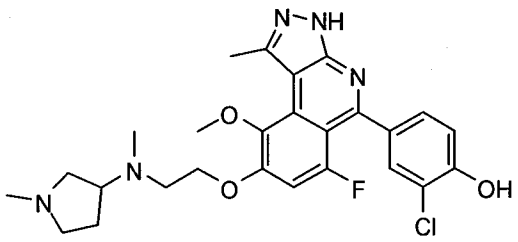
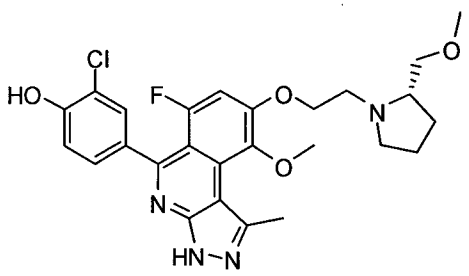
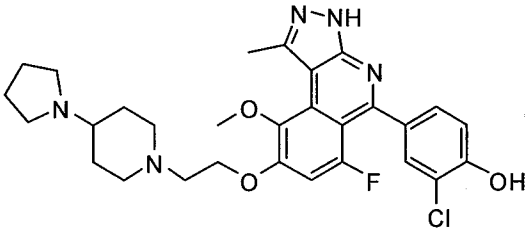
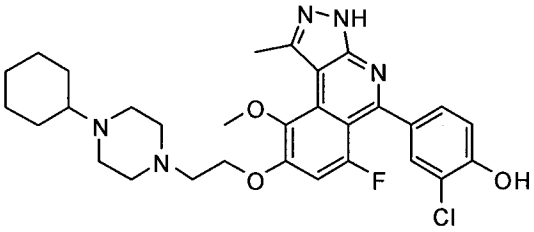
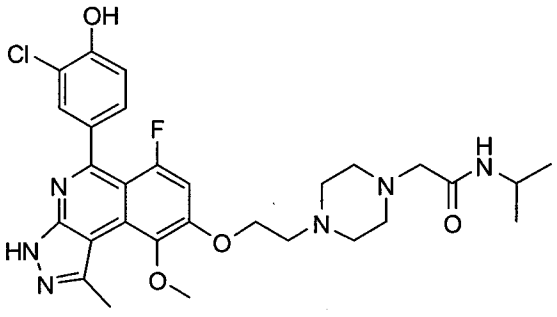
| Entry | Name | Structure |
|---|---|---|
| 231 | 2-chloro-4-[6-fluoro-1-methyl-8-({2-[methyl(1-methylpyrrolidin-3-yl)amino]ethyl}oxy)-9-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 232 | 2-chloro-4-{6-fluoro-1-methyl-9-(methyloxy)-8-[(2-{(2*S*)-2-[(methyloxy)methyl]pyrrolidin-1-yl}ethyl)oxy]-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl}phenol |  |
| 233 | 2-chloro-4-(6-fluoro-1-methyl-9-(methyloxy)-8-{[2-(4-pyrrolidin-1-ylpiperidin-1-yl)ethyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 234 | 2-chloro-4-[8-{[2-(4-cyclohexylpiperazin-1-yl)ethyl]oxy}-6-fluoro-1-methyl-9-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 235 | 2-[4-(2-{[5-(3-chloro-4-hydroxyphenyl)-6-fluoro-1-methyl-9-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-8-yl]oxy}ethyl)piperazin-1-yl]-*N*-(1-methylethyl)acetamide |  |

**Table 3**

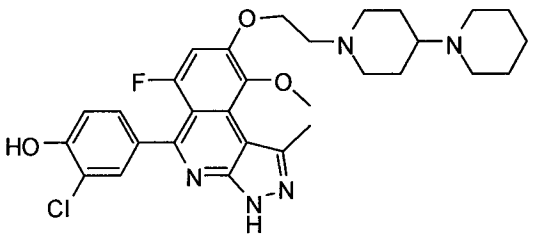
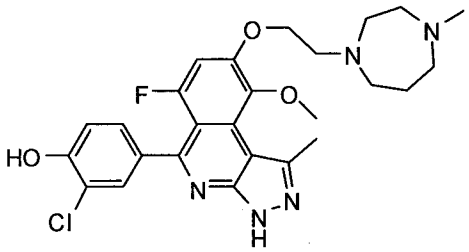
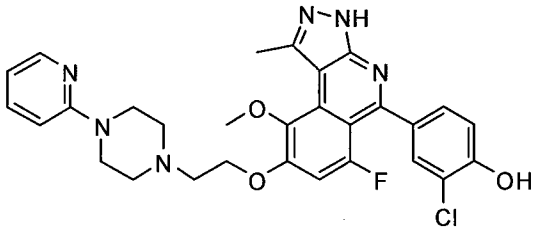
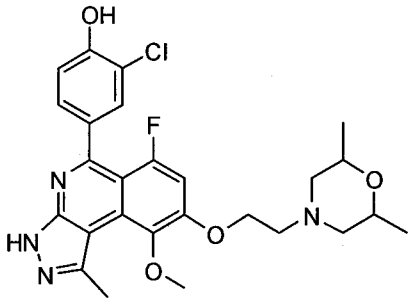
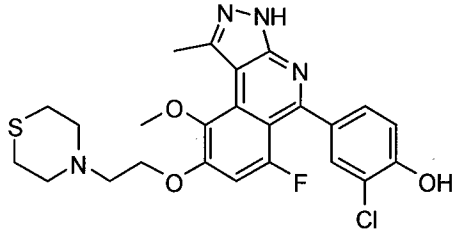
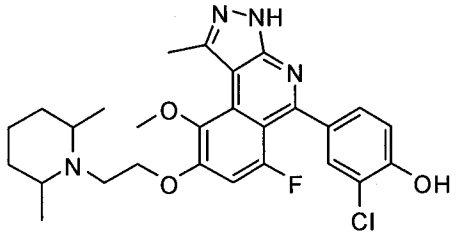
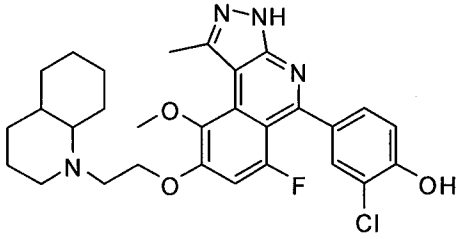
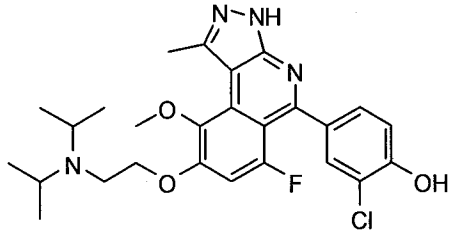
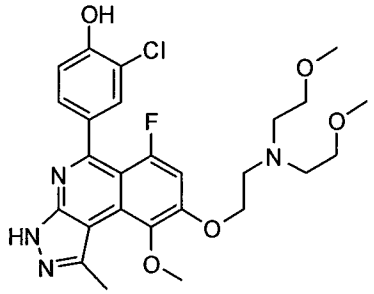
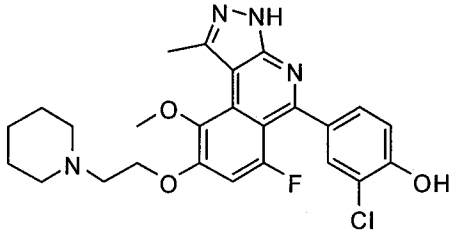
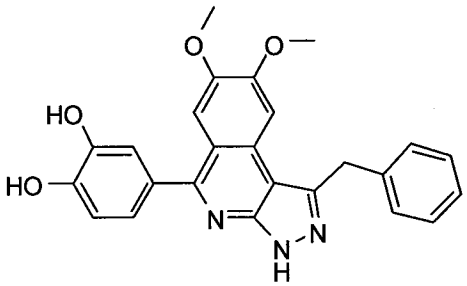
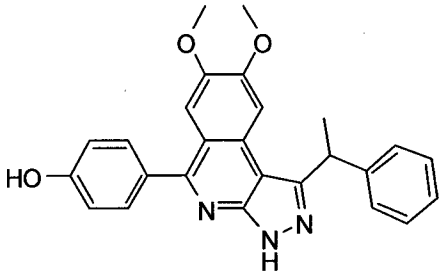
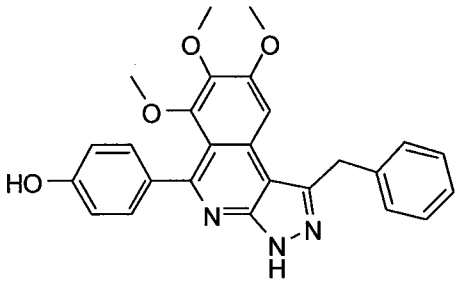
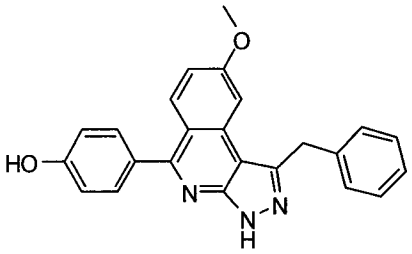
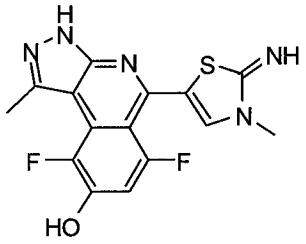
| Entry | Name | Structure |
|---|---|---|
| 236 | 4-[8-{[2-(1,4'-bipiperidin-1'-yl)ethyl]oxy}-6-fluoro-1-methyl-9-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]-2-chlorophenol |  |
| 237 | 2-chloro-4-[6-fluoro-1-methyl-8-{[2-(4-methyl-1,4-diazepan-1-yl)ethyl]oxy}-9-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 238 | 2-chloro-4-(6-fluoro-1-methyl-9-(methyloxy)-8-{[2-(4-pyridin-2-ylpiperazin-1-yl)ethyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 239 | 2-chloro-4-[8-{[2-(2,6-dimethylmorpholin-4-yl)ethyl]oxy}-6-fluoro-1-methyl-9-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 240 | 2-chloro-4-{6-fluoro-1-methyl-9-(methyloxy)-8-[(2-thiomorpholin-4-ylethyl)oxy]-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl}phenol |  |

**Table 3**

| Entry | Name | Structure |
|---|---|---|
| 241 | 2-chloro-4-[8-{[2-(2,6-dimethylpiperidin-1-yl)ethyl]oxy}-6-fluoro-1-methyl-9-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 242 | 2-chloro-4-(6-fluoro-1-methyl-9-(methyloxy)-8-{[2-(octahydroquinolin-1(2*H*)-yl)ethyl]oxy}-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl)phenol |  |
| 243 | 4-[8-({2-[bis(1-methylethyl)amino]ethyl}oxy)-6-fluoro-1-methyl-9-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]-2-chlorophenol |  |
| 244 | 4-[8-[(2-{*bis*[2-(methyloxy)ethyl]amino}ethyl)oxy]-6-fluoro-1-methyl-9-(methyloxy)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]-2-chlorophenol |  |
| 245 | 2-chloro-4-{6-fluoro-1-methyl-9-(methyloxy)-8-[(2-piperidin-1-ylethyl)oxy]-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl}phenol |  |

52. **(previously presented)** A Compound selected from

| | | |
|---|---|---|
| 9 | 4-[7,8-bis(methyloxy)-1-(phenylmethyl)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]benzene-1,2-diol |  |
| 19 | 4-[7,8-bis(methyloxy)-1-(1-phenylethyl)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 24 | 4-[6,7,8-tris(methyloxy)-1-(phenylmethyl)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 26 | 4-[8-(methyloxy)-1-(phenylmethyl)-3*H*-pyrazolo[3,4-*c*]isoquinolin-5-yl]phenol |  |
| 221 | 6,9-difluoro-5-(2-imino-3-methyl-2,3-dihydro-1,3-thiazol-5-yl)-1-methyl-3*H*-pyrazolo[3,4-*c*]isoquinolin-8-ol |  |

53. **(previously presented)** A pharmaceutical composition comprising the compound according to claim 31 and a pharmaceutically acceptable carrier.

54. (**withdrawn-currently amended**) A method of modulating the *in vivo* activity of a kinase, the method comprising administering to a subject an effective amount of the compound or the pharmaceutical composition according to claim 31.

55. (**withdrawn**) The method according to claim 54, wherein the kinase is ALK.

56. (**withdrawn**) The method according to claim 55, wherein modulating the *in vivo* activity of ALK comprises inhibition of ALK.

57. (**withdrawn-currently amended**) A method of treating diseases or disorders associated with uncontrolled, abnormal, and/or unwanted cellular activities, the method comprising administering, to a mammal in need thereof, a therapeutically effective amount of the compound or the pharmaceutical composition as described in ~~any one of claims~~ claim 31.

58. (**withdrawn**) The method of claim 57 where the disease is an ALK-positive lymphomas, B-cell lymphoma, neuroblastoma, or inflammatory myofibroblastic tumors.